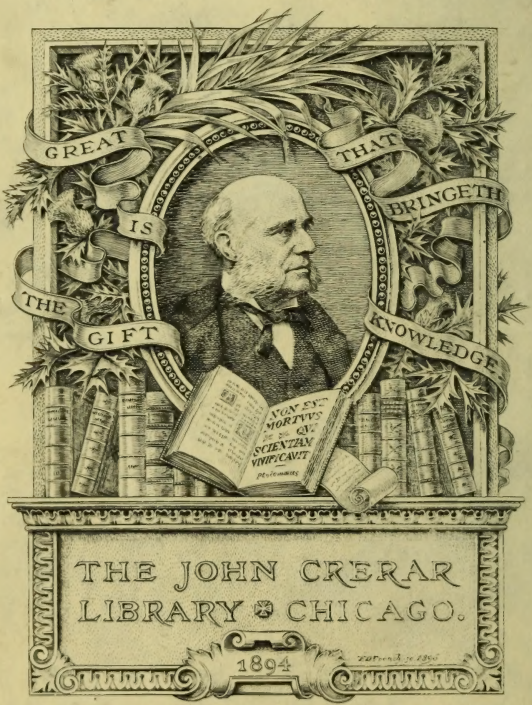


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Thirty-Seventh
Annual Catalog

...of...

VALPARAISO UNIVERSITY

1910--1911

VALPARAISO, INDIANA

CALENDAR FOR 1910-1911.

FALL TERM

Will open September 20, 1910, and will continue twelve weeks.

WINTER TERM

Will open December 13, 1910, and will continue twelve weeks.

SPRING TERM

Will open March 7, 1911, and will continue twelve weeks.

SUMMER TERM

Will open May 30, 1911, and will continue twelve weeks.

MID-SUMMER TERM

Will open June 27, 1911, and will continue eight weeks.

LOCATION.

Valparaiso, containing about 7,000 inhabitants, is easily reached from all points, being located on the Pittsburg, Ft. Wayne & Chicago, the Grand Trunk, and the New York, Chicago & St. Louis (Nickel Plate) Railroads, 44 miles east of Chicago. Going westward, these roads make connection at Chicago with all lines leading into the city. Going eastward, the Pittsburg, Ft. Wayne & Chicago Railway makes connections at Plymouth with the Lake Erie & Western Railway (natural gas route), and the Vandalia Line. These make connections with all roads leading into Indianapolis. Farther eastward the Pittsburg, Ft. Wayne & Chicago Railway makes connections with all north and south lines. Going eastward the Grand Trunk Railway makes connections at Wellsboro with the Baltimore & Ohio and the Chicago & West Michigan Railway, at South Bend with the Lake Shore & Michigan Southern, and with all north and south lines in Michigan. Going eastward the New York, Chicago & St. Louis Railway makes connections with all north and south lines. The Chicago, Indianapolis & Louisville Railway (Monon Route), running the entire length of the State from north to south, also from Indianapolis, makes connection at Hammond with the New York, Chicago & St. Louis Railway. At Grand Crossing, nine miles east of Chicago, the Pittsburg, Ft. Wayne & Chicago and the New York, Chicago & St. Louis Railways make connection with the Big Four (Cleveland, Cincinnati, Chicago & St. Louis) Railway. The city is situated in as beautiful and fertile a tract of country as can be found in the West, and for healthfulness is unsurpassed. These facts, together with the intelligence and Christian character of its inhabitants, make it one of the most desirable places for a literary institution anywhere to be found.

For catalog, or further information, address,

H. B. BROWN, President,
or O. P. KINSEY, Vice-President,
Valparaiso, Ind.

EXPENSES ARE LESS HERE THAN AT ANY OTHER SCHOOL IN THE LAND

Thirty-Seventh Annual Catalog

1910-1911

Valparaiso University

(Accredited)

VALPARAISO, INDIANA

The Largest University and Training School in the United States



DEPARTMENTS SUSTAINED

Preparatory, Teachers', Kindergarten, Primary, Psychology and Pedagogy, Manual Training, Scientific, Biology, Civil Engineering, Classical, Higher English, German, French, Spanish, Italian, Elocution and Oratory, Music, Fine Art, Law, Pharmacy, Medicine, Dentistry, Commercial, Shorthand and Typewriting, Review.

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JOHN BOWMAN, Quizmaster.

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LEADA BARNES, Professor of Piano.

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ELIZABETH RECHENBERG, Assistant Professor of Phonography and Typewriting.

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J. R. KAUFFMANN, M. D., Assistant Professor of Surgery.

JOHN VANUS FOWLER, B. S., M. D., Associate Professor of Surgery.

ELMER ELLSWORTH HENDERSON, M. D., Associate Professor of Surgery.

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ALICE R. HELD, M. D., Assistant in Gynecology.

NORA RAGER, M. D., Assistant in Otology, Rhinology and Laryngology.

VALPARAISO UNIVERSITY,

Valparaiso, Indiana,

Was organized September 16, 1873, *with three departments, four instructors, thirty-five students, and a part of what is now known as the Old College Building.*

The founders, realizing that the great majority of young people are prevented from attending higher institutions of learning on account of the enormous expense, and in many cases on account of the impractical courses of study and the unreasonable length of time required to secure even an ordinary education, resolved to establish a school where rich and poor would have an equal chance; where *work*, not *wealth*, would be the standard; in fact, where all *would have the advantages of the high-priced schools at an expense within the reach of those having the most modest means.*

In order to accomplish this it was necessary

1. *That the instruction should be of the highest order.*

That this has been observed is shown by the success of the graduates of the school.

2. *That, in order to save time, the school should be in session the entire year.*

3. *That everything that would in any way detract from actual school work should be eliminated.*

4. *That the work should be thoroughly practical.* Hence, the subjects in the courses of study were selected with reference to the actual needs of every day life.

5. *That the equipment should be complete.* As the school has grown everything that would in any way advance the interests of the students has been supplied.

6. *That students should be permitted to enter at any time, select their studies and advance as rapidly as they might be able.*

The only exception to this is the Dental Department. Students must enter this department at the opening of the term, the first Wednesday in October or not later than ten days thereafter.

7. *That the expenses should be the very lowest.* The tuition was placed at a minimum price. Dormitories were erected as needed, and managed by the institution, so that students could be exceedingly comfortable at an expense not one-half as great as at most schools.

The growth of the institution has been without a parallel in the history of schools. From an enrollment of thirty-five students the attendance has increased to an annual enrollment of 5,523 students; from three departments to twenty-five departments; from four instructors to 191 instructors; from a part of the Old College Building to nine large school buildings, including the three buildings in Chicago for medical and dental work; from very meager laboratories to laboratories that now accommodate 600 students working at one time, or 1,800 daily; from a library of a few hundred books to one of more than 12,000 choice works of reference.

When the school was organized what is now known as College Hill was a "Commons." Now the entire space is occupied by college buildings, dormitories and hundreds of residences. Then there was but one railroad, now there are three. At the beginning of the school, Valparaiso had a population of about 2,500, now it has a population of more than 8,000 and is supplied with all modern improvements—electric light, gas, an extensive system of sewerage, paved streets and one of the most complete systems of waterworks anywhere to be found. The water, which is obtained from a lake three miles north of the city, is pronounced by chemists to be of the purest, and equal to water from the celebrated springs.

VALPARAISO IS KNOWN AS THE CITY OF "SCHOOLS AND CHURCHES."

There are six large church buildings with seating capacities ranging from 800 to 1,500. There are two smaller buildings, each with a seating capacity of 400. When it is known that every Sunday every pew in all these various churches is occupied, it will be admitted that this is a church-going people. Each of the several Sunday Schools has an attendance ranging from 200 to 800 pupils. The young people's societies of the various churches are correspondingly large, while the Young Men's and the Young Women's Christian Associations in connection with the University are among the largest in the State. The Young Men's Christian Association has purchased a commodious building, located across the street from the Old College Building, so that it now has a home of its own.

CARE OF STUDENTS.

Perhaps no other institution gives greater personal care and attention to its students than Valparaiso University. From the organization of the school there have been dormitories for women and dormitories for men, but it has not always been possible to accommodate all in separate buildings. However, the institution has now ample buildings and provides all women with accommodations in dormitories and private houses for women only, and no woman is permitted to take rooms in buildings not approved by the Faculty. Each of these buildings is in charge of an experienced Matron who gives her entire time to the care of the occupants of the building. In addition to this the Y. W. C. A. is in charge of a Secretary who gives her entire time to the spiritual and social life of the society. Besides this there is a board of Management composed of the women of the Faculty with the Dean of Women as Chairman. This Board provides entertainment, receptions, lectures and various kinds of wholesome recreation for the young women. There are no sororities of any kind, nor do the students attend public or private dances, nor other social functions that are not approved by this Board.

Equal care is given to the men of the school. Their dormitories are in charge of secretaries who look after their interests in every way. The Y. M. C. A. also has a Secretary who, with the members of the Faculty, act as a Board to provide suitable entertainments and recreation. The same regulations with reference to fraternities, dances, etc., apply to them as to the women; in fact, students and Faculty are one, not only in their student life, but in their social life as well.

There are many literary societies in connection with the school. Since the students come from all parts of the world these societies usually go by States, or by sections of the United States, or by classes. Prominent among these are the Scientific Society, the German Society, Music Society, Catholic Society, Foreign Society, Southern Society, Eastern Society, Rocky Mountain Society, Indiana Society, Illinois Society, Ohio Society, Michigan Society, Wisconsin Society, etc. These various societies give excellent literary and musical programs. They work in harmony with each other and the school.

Instead of social functions, the expense of which in many schools is greater than the legitimate expenses of the school itself, the management provides the students an excellent lecture and

entertainment course free of charge. Among the lecturers the past year have been Dr. A. E. Winship, editor, the New England Journal of Education; Hon. S. S. McClure, editor, McClure's Magazine; Hon. John W. Foster, Ex-Secretary of State; Dr. Paul Monroe, Columbia University, City of New York; Dr. Byron Forbush, author, and president of National League for Protection of Boys; Dr. Charles H. Keyes, Supervisor of Training Schools, Hartford, Conn.; Prof. J. M. Greenwood, Supt. of the Kansas City Schools and Secretary Board of Trustees of the N. E. A.; Prof. Nathaniel Butler, Chicago University, Chicago, Ill.; Rev. R. A. White, Chicago, etc.

In addition to this there is a regular lecture and entertainment course, given by the faculty and by outside talent. Among these during the past year have been the following: "Elijah," by Music Department; Illustrated Lecture by A. Radclyffe Dugmore, F. R. G. S., photographing Africa's Live Game on Roosevelt's Hunting Trail; "An Evening of Song" by Mr. A. H. Bergen, head of Vocal Department of the school; "South Pole Expedition," illustrated lecture, by Sir Ernest Shackleton; "Taming of the Shrew," and "Charley's Aunt" by Elocution Department.

The members of the Faculty make reports to the Office each evening of any absentees, of any who are not progressing satisfactorily, of any who need private help, of any cases of sickness. All these are given immediate attention and every necessary want supplied.

GROWTH OF THE SCHOOL INTO A UNIVERSITY.

On account of the advantages afforded by the institution in the work already offered, there was such a demand for additional departments that the Board of Trustees found it necessary to enlarge the scope of the work, hence the change to a University. This enables them not only to establish new departments, but to strengthen the work in the departments already established. In the Teachers' Course of Study, the Scientific Course, the Classical Course, etc., the work will be much more complete than formerly. In order to give more time to each subject it was thought best to lengthen the terms from periods of ten weeks each to periods of twelve weeks each. This plan has been in operation four years and has demonstrated beyond all question the wisdom of the change. For the school year 1910-1911 the terms will open as follows:

First Term, September 20, 1910; Second Term, December 13, 1910; Third Term, March 7, 1911; Fourth Term, May 30, 1911.

There will also be a mid-spring term opening April 4th, and a mid-summer term, June 27th, at which time classes will be organized the same as at the beginning of a term.

Students entering at these times may find much of their work in the regular work then in session, or they may take up new work as may be desired. While there will be these special times for entering during the spring and summer sessions, yet students will, as heretofore, have the privilege of entering at any time and selecting the particular subjects desired.

It has been, and will continue to be, the purpose of the school to accommodate itself to the students rather than to compel them to accommodate themselves to it.

That the new arrangement meets with popular favor is indicated by the large number of congratulatory letters received from educators everywhere.

CAUSE OF GROWTH.

The remarkable growth of the institution is the best evidence that the work is satisfactory. Each succeeding year the attendance has been greater than that of the previous year. Those who have attended the school have gone forth living recommendations of the efficiency of the methods used. The institution now has representatives from every State and Territory in the Union, from the Provinces of Canada and from nearly all the foreign countries. These young people are refined and cultured, and come from the best families. The majority of them have made their own money and are paying their own way, while of course many come from homes of luxury.

The institution does not promise to please every one, yet the universal testimony of those who come here for work is that they get more than value received for the time and money expended. Students here are known by their work only.

DIPLOMAS.

The University is regularly chartered and confers the usual degrees.

TIME REQUIRED FOR GRADUATION.

The time required for the completion of any one of the courses of study depends entirely upon the previous preparation made by the student. In order, however, to receive a degree from any of the

higher courses, it is necessary for the student to be a resident member of this school at least forty-eight weeks.

REMARKS ON COURSE OF STUDY.

The regular course of study will be found in the following pages. Students desiring to take any course will follow the order indicated. It is not necessary that they remain consecutive years, as the classes are so arranged that the student may drop out for a term, or year, as the case may be, then return and take up his studies where he left off without any inconvenience whatever.

TIME GIVEN AND AMOUNT OF WORK ACCOMPLISHED.

In considering the amount of work done, it must be remembered that a school year here means forty-eight weeks, with daily recitations in each subject of one hour each; no vacations, no holidays, and examinations on Saturdays, thus not interfering in any way with the regular work. By this arrangement as much work may be done here in one year as is usually accomplished at most schools in one and a half years, where the length of the year does not exceed thirty-six weeks, and the hours of recitation not so long nor so many per week, where all holidays are observed and where examinations occur during school days.

CHARACTER OF THE WORK.

Evidence that the instruction is thorough and complete is seen wherever graduates of the school are at work. In many places diplomas from the school are accepted and certificates issued without further examination. Universities having a more extended course of study seek the graduates, many of whom have received special mention on account of the thoroughness of their preparation. The students, however, are instructed not to beg favors, but rather to court examinations, as they almost invariably result in special privileges being accorded.

ORGANIZATION OF NEW CLASSES.

With the exception of work in Mathematics above Trigonometry, and work in the Classical Department, new classes are formed in each branch every term; hence no one need fear that he will not be accommodated at any time with just such studies and grades of

study as he may desire, no matter how backward or how far advanced he may be.

In addition to the regular departments, Special Courses have been established in Algebra, Higher Mathematics, the Sciences, German, Latin, Biology, Higher English, Advanced Psychology and Pedagogy, etc., so that the student has the opportunity, without extra charge, of making a specialty of any subject, and of pursuing it to a much greater extent than is indicated in the catalog. In fact, in many ways students have the opportunity here for special investigation not found at many schools.

CHOICE OF STUDIES.

Long experience in school work has demonstrated that giving students the privilege of selecting their studies is a wise provision. While young pupils *need* and *must have careful advice and direction*, yet experience has shown that after the elementary studies are passed, and the student has made some *decision as to his life work*, the choice of studies may, with safety, be left to him, and with more satisfactory results. It is worse than useless to try to change the course of one's life by compelling him to do work which *he knows* will never be of use to him; hence the University gives students the privilege of selecting their studies and of advancing as rapidly as they may be able. This gives those who desire to make a specialty of certain subjects the opportunity of doing so. Again, it enables those who are preparing to teach in the various States to select subjects required in those States. (Credits received in these special subjects apply on any of the regular courses of study.)

In the Scientific Course it has been found that almost every student prefers to take the regular work in Mathematics, including Trigonometry. In consideration of this fact the Mathematics higher than Trigonometry are made somewhat optional; that is, the student may, after completing Trigonometry, take Algebra beyond what is usually found in the text books, and Astronomy, or Surveying and Engineering, or Analytical Geometry and Calculus, or Analytical Geometry and Astronomy; or, in fact, make any selection of this work that he may desire. This arrangement meets the wants of a large number who desire to complete a course of study, and yet put extra time on their specialties.

DEPARTMENTS.

PREPARATORY DEPARTMENT.

Subjects pursued: Arithmetic, Grammar, Geography and Map Drawing, History, Physiology, Elementary Algebra, Elementary Rhetoric, Letter Writing, Penmanship, Reading, Debating, Language Lessons, Spelling, Vocal Music, Drawing.

Beginning classes are organized in all the subjects in this department at the opening of every term, and not at the opening only, but at different periods during the term, so that students may enter at any time and begin wherever they may desire.

This department is designed to receive students of any age, and at any stage of advancement. Parents too frequently suppose it to be unnecessary to send their children "away from home to school" until they are prepared to study higher branches. This, it is believed, is a fatal error. The early education of the child is of the greatest importance, therefore should receive the most careful attention. Many children, from improper training, contract an aversion for books; thus their lives, in a measure, have been thrown away.

The child should have correct training in the Common Branches, as these form the foundation for that which is to follow. Nearly every one who enters the school is advised to review the elementary studies. Many students are inclined to pass unnoticed this most important part of a true education.

Parents need entertain no fears that their children will not be accommodated, as the only preparation necessary before entering the school is that the student be able to read in the common school books. In fact, many who are not prepared to enter the beginning classes come here. To these private instruction is given until they are able to take class work. This department, as well as all others, is in charge of experienced teachers, and just as careful attention is given to the instruction as in the highest department of the school. It is the purpose of this department to give the student a thorough knowledge of the fundamental principles of the subjects studied, thus laying a careful foundation for the systematic investigation of the higher courses of study.

Special opportunities are offered foreigners for learning the English language.

Arithmetic.—In Arithmetic there are nine different grades. One begins at the first of the Practical Arithmetic, another with Fractions, another with Percentage; in the Higher Arithmetic a class begins directly after Division of Simple Numbers and completes the subject as far as and including True and Bank Discount; a fifth grade begins with Percentage, and in one term completes the work, giving about equal time to each part; a sixth grade begins with percentage and passes quite rapidly over the applications, but gives special attention to the more difficult parts of the work; a seventh grade, called the Commercial Class, gives special attention to Business Forms; an eighth grade *Reviews* the entire subject of Arithmetic in one term. The work in this last grade belongs to the Teachers' Department; a ninth grade gives special attention to Mental Arithmetic, Rapid Calculation, etc.

With so many grades the student never fails to find the particular work desired. The method used here in the investigation of this subject differs from that of any other school. It has been tested in many of the common schools, high schools and colleges and has proved eminently successful.

Language Lessons and Grammar.—In the Language lessons special attention is given to correct forms of expression, choice of words, their meaning, etc. In English Grammar there are four classes. One beginning at the very first and going slowly; another beginning at the first and going more rapidly, completing about half of what is usually known as the *text;* another completing the work; a fourth reviewing the entire subject. The work in this last grade belongs to the Teachers' Department.

Geography.—In the three terms in Geography, two are given to Descriptive and one to Physical. In Descriptive Geography attention is given to the physical features, the commercial rank, and the political and educational standing of each country, following especially the causes that have given it its rank. In Physical Geography careful attention is given to the working out of the various theories and causes that give our earth its varied surface, that produce the phenomena of its atmosphere, and distribute and sustain life.

Map-drawing is taught by sketching, by enlarging maps and by molding. In these subjects, as in all others, the greatest care is given to the most interesting and effective methods of presenting the work to the student.

United States History.—Two terms are given to this work. In the first term attention is given to the period from the Discovery of America to the Close of Washington's Administration; the Discoveries; the Formation and Growth of Settlements; their development toward Union; the causes and results of the Revolution; the Formation of the Constitution and Government. These are intensively studied and are supplemented by frequent reports.

The second term deals with the Period of the Administrations. Stress is laid on the growth of Political Parties, Tariff, the Significance of the War of 1812, Internal Improvement, Industrial and Territorial Expansion, Slavery, the Civil War, Reconstruction, Recent Industrial and Territorial Expansion and the Foreign Policies. Frequent reports.

Physiology.—In this department there is a one-term course designed for those wishing an elementary knowledge of the entire subject of Human Physiology. This course, consisting of sixty hours of recitation and twenty-four hours of laboratory work, is given each term of the year.

Algebra.—Two terms are given to Elementary Algebra, the purpose of which is to familiarize the student with the fundamental principles and to prepare him for the Higher Algebra.

Letter Writing and Punctuation.—Classes in Letter Writing and Punctuation are formed at the beginning and middle of each term. These classes are for students who wish to learn correct forms in Business Correspondence and in Social Usages.

Reading and Spelling.—Special attention is given to these subjects, so often neglected in preparatory schools. No one who is not accurate in spelling and quite a correct reader can hope to accomplish much in the business or professional life. Every student, whether in the preparatory department or not, has the privilege of entering these classes.

Vocal Music and Drawing.—In these subjects careful attention is given to the very best methods of teaching them in the public schools. The work is in charge of those who are not only thoroughly familiar with the rudiments, but are artists in their professions, so that the way is properly opened for advanced work.

Texts: Ray's Practical and Ray's New Higher Arithmetics, Walsh's Arithmetic, Aley and Rothrock's Algebra, Neet and Brown's Grammar, Redway and Hinman's Descriptive Geography, Dryer's Physical Geography, Belding's Letter Writer and Foster & Shore's Elementary Physiology.

TEACHERS' DEPARTMENT.

Subjects Pursued: Review of the Common Branches, Physiology, Chemistry, Zoölogy, Botany, Nature Study, Algebra Completed, Geometry, Rhetoric, Literature, General History, Psychology, Pedagogy, History and Philosophy of Education, Child Study, Methods, Latin, including Caesar or German, four terms, Vocal Music, Reading and Orthoepy, Primary Work, Elementary Manual Training, Observation Work.

The demand for trained teachers requires that this department be given the most careful consideration.

It usually requires two years to complete this course. Many students, however, are sufficiently far advanced to complete the course in one year, and some in even less time. Everyone has the privilege of pushing ahead and accomplishing the work in the shortest time possible. Students bringing grades from established educational institutions, from county superintendents or county examiners, will receive proper credit for the same.

Arithmetic.—In this department much attention is given to Method and the student has the opportunity of observing the practical applications of it in the recitation room. Teachers who are familiar with Arithmetic find this class especially adapted to their wants, as it gives them the opportunity of reviewing the entire subject, in a short time, and of becoming familiar with the very best method of teaching it.

Algebra.—Elementary Algebra is reviewed and Higher Algebra completed. The student is not only made familiar with the problems and discussions as found in the text, but also with numerous "originals" which bring out independent thought, thus opening the way for a systematic study of the Higher Mathematics. There are four grades in this subject; one reviews the Elementary Algebra; one commences with Higher Algebra and continues as far as Quadratics; another commences with Quadratics and completes the text; and a fourth which does advanced work not found in the ordinary higher Algebra. The work of this class belongs to the Scientific course of study.

Geometry, Plane.—Three terms are given to this branch. While the work of the text is carefully studied, yet in this, as in Algebra, special attention is given to "Originals," thus emphasiz-

ing the independent thought thus far acquired. No memorizing of demonstration is permitted. No books are used in the class room. Careful attention is given to the elementary principles, and these are not left until the student understands thoroughly what it means to give a clear, systematic demonstration of a theorem.

English Grammar.—In this department the work consists of a thorough review of the subject. This is designed for those who are familiar with English Grammar and desire a review only, in order that they may become more familiar, not only with the subject matter of the text, but with Method as well, and may be able to teach it practically and intelligently. This class begins at the very first of the subject. The *sentence* forms the subject of discussion, and, as in other branches, the underlying principles which permeate the whole subject are developed. The "Parts of Speech" are then reviewed, special attention being given to the difficult points, such as Case, Relative Pronouns, Infinitives, Participles and Voice. A practical system of diagraming is also worked out.

Geography.—In this department Geography is reviewed. In some instances it may be completed in one term, while in others two terms are required. In this, as in all of the review classes, the purpose is to become familiar not only with the text, but with the very best method of presenting the subjects to classes.

Physiology.—For teachers and those familiar with the subject of Physiology, an opportunity is given to review the entire subject in one term. In connection with this there is special laboratory work.

United States History, Review.—The work in this class is for more mature students, and for teachers. The aim is to give the student a wider and more philosophic view of the larger problems in our history. Broader reading and independent investigation are encouraged.

Civics.—The aim is to lead the student to a clearer knowledge and better appreciation of citizenship through a careful study of the organization and functions of government in relation to the citizen. The work consists in (a) tracing the constitutional causes of the formation of our government; (b) a careful interpretation of the Constitution as exemplified in the functions of our government; (c) local government, the Township, County, City and State. The student is expected to give a clear explanation of the local government under which he happens to dwell.

Texts: Montgomery's American History. *References*: Hildreth, Ridpath, Bancroft, Greeley, etc. Civics: "Our Government," by Donnan.

Rhetoric.—At the opening of each term, classes are organized in both Beginning and Advanced Rhetoric. In the beginning classes the theory of Rhetoric is studied. This includes punctuation, diction, construction of sentences, figures of speech, versification, poetic and prose forms. Different methods of outlining subjects are presented; essays, reports, etc., are written; discussions prepared and delivered; reviews and newspaper reports made; in fact all writing of a practical character is done. By this method the student is enabled readily to express his thoughts and to see the faults and merits in any composition.

Text: Hart's Revised Rhetoric. *References*: A. S. Hill's Foundations of Rhetoric and Principles of Rhetoric.

Latin and German.—In these subjects attention is given to a careful foundation for the study of the advanced work as found in the Scientific and Classical courses of study. To complete the Teachers' course 48 weeks of Latin or German are required.

Literature.—There are classes in American and English Literature intended chiefly for those taking the Teachers' and Elocution courses of study. The biography of some great author is first studied. Then an entire article, poem, play, or book, written by that author, is carefully and critically studied. From time to time students in this work are required to prepare reviews, characterizations, synopses, or sketches of what they have just read. The work in this branch is designed to cultivate in the student an appreciation of the writings of the masters in literature.

Physics, Chemistry, Biology and Physiology.—In Physics, Chemistry, Biology and Physiology, while the theoretical work, as found in the best texts, receives careful consideration, yet almost all the work in these subjects is done in the laboratories. The University is in possession of four separate laboratories, Physical, Chemical, Biological and Pharmaceutical, so that the student has every advantage possible for doing practical work. Special attention is given to the *particular science work required in the best public schools.* The student in these classes may take the work which belongs to the Teachers' Course, or he may do the more advanced work in connection with the Scientific Course if he so desires.

Texts: Cloud's Physics, Remsen's Chemistry, Hough and Sedgwick's Human Mechanism, Bergen and Davis' Principles of Botany,

Dryer's "Lessons in Physical Geography" (reference, Waldo's Elementary Meteorology), in Zoölogy, Jordan's "Animal Life" and Dodge's "General Zoölogy." *References:* "Invertebrate Morphology" by McMurrich, "The Study of Animal Life," by Thomson, "Manual for the Study of Insects" by Comstock, "Vertebrate Zoölogy" by Kingsley, and a Synoptic Text book of Zoölogy by Weysse. In Geology, "A Text-book of Geology," by Brigham, and "Rocks and Minerals" by Bennett. *References*: Reports of the United States Geological Survey, Dana's Manual of Geology, Geikie's Text-book of Geology, LeConte's Elements of Geology, Ries's Economic Geology of the United States, and Chamberlin and Salisbury's Geology.

GENERAL HISTORY.

Aim.—The work is organized on the assumption that History is the science which teaches the evolution of civilization through institutional forms.

Ancient History.—This is an intensive study of the vital phases of Ancient Oriental Civilization in Western Asia and in Egypt, Ancient Greece and Rome. Stress is placed on the origin and growth of the institutions as reflecting the development of civilization, such as Government, Religion, Education, Art Industries, Society and Home. The student is led to discover what essential elements these nations contributed to modern life. Leading topics are assigned for oral and written reports.

Medieval and Modern History.—In this chief emphasis is given to the beginnings in the Dark Ages; the Revival of Learning; the Intellectual and Political Revolutions. The following phases receive special attention, supplemented with oral and written reports: The Migration and Settlements of the Teutonic Tribes; Charlemagne's Empire; the Rise of the Papal Power; Feudalism and Chivalry; the Crusades; the Growth of Free Cities; the Revival of Learning; the Formation of National Governments and Literatures; the Period of the Reformation; the Thirty Years' War; the Rise of Political Power of the Present Nations, with emphasis on the development of England in relation to Europe and America; French Despotism and the French Revolution; Europe since 1815.

Texts: Myer's General History. *References*: Grote, Gibbons, etc.

Psychology and Pedagogy.—The work in the Teachers' Department is presented from a teacher's standpoint. The School

realizes that the very best methods and the highest degree of proficiency in the science and art of teaching are acquired in the class room, hence each recitation has in view two objects; first, the thorough mastery of the subject under discussion; second, the very best method of presenting it to pupils.

While each recitation is thus made a practical lesson in Pedagogy, and while the school offers all the work in Methods, Psychology, etc., that usually go with a Teachers' Course of Study, yet it has been found advisable to establish an

Advanced Course in Pedagogy and Psychology.

This is in charge of Mr. George W. Neet, who has had both Normal School and College training preparatory to making a life work of these particular subjects. (See page 29.)

KINDERGARTEN DEPARTMENT.

Junior Year.

First Term.—Psychology, Child Study, Drawing, Sloyd, Gifts, Mother Plays, Practice Teaching, Hand Work, Vocal Music.

Second Term.—Psychology, English Literature, Zoölogy or Story Telling, Hand Work, Gifts, Mother Plays, Practice Teaching.

Third Term.—Rhetoric, Pedagogy, Debating, Penmanship, Practice Teaching, Gifts, Hand Work and Mother Plays.

Fourth Term.—History of Education, Methods, Debating, Nature Study, Vocal Music, Hand Work and Gifts.

Senior Year.

First Term.—Psychology, Rhetoric, American Literature, Mother Plays, Hand Work, Practice Teaching and Gifts.

Second Term.—Psychology, English Literature, Zoölogy or Sociology, Circle Practice, Gifts.

Third Term.—Botany, Methodology, Symbolism, Education, Education of Man, Review.

Fourth Term.—Rhetoric, History of Education, Zoölogy and Practice Teaching, Debating.

It is the aim of this department to train students for Kindergarten teachers. The school is in every way prepared to make the work complete. There are specialists at the head of each department connected with the course. The Kindergarten is a part of the Public Schools, with one supervisor at its head. The students in training have the opportunity of observing this work and, when prepared, of taking charge of the children.

No formal examination is required for entering this course, but the diploma calls for grades in grammar, arithmetic, history, civil government, physiology, botany, penmanship, debating, elocution, physical and descriptive geography, besides the regular Kindergarten work which consists of a study of the gifts, occupations, child-culture and science lessons.

Students may enter this course at any time, and will receive their diplomas when the work is finished.

NORMAL KINDERGARTEN.

There is a normal class in this department, which was formed in answer to the call for Kindergarten work in the primary school. This does not in any way prepare the student to teach a Kindergarten, but gives much valuable information concerning the use of Kindergarten material in a primary or country school.

Raffia and Reed Work.

This consists of beginning and advanced work in Raffia, Reed and other forms of Basketry.

The school is especially prepared to meet the wants of primary teachers. Here they have not only the advantages of a complete Kindergarten department, followed by a very thorough course of Methods, Child Study, etc., but are also in charge of thoroughly trained and experienced primary teachers, who give especial attention to the work in the first, second, third and fourth grades in Public School work. These teachers are not only familiar with all of the latest and most approved methods, but have had very successful experience in applying these methods. There is no other school giving greater attention to this particular and much needed work.

PRIMARY COURSE.

First Term (12 weeks):

1. Kindergarten: Gifts, Mother Plays, Hand Work, Practice Teaching, Symbolic Education, Education of Man.
2. Psychology I.
3. Methodology.
4. Vocal Music.

Second Term (12 weeks):

1. Psychology II.
2. Methodology.
3. Drawing.
4. Rhetoric.
5. Elocution.

Third Term (12 weeks):

1. History of Education.
2. Pedagogy.

3. Observation.
4. Child Study.
5. Manual Training or General History I.

Fourth Term (12 weeks):

1. Philosophy of Education or Methodology.
2. Nature Study.
3. Observation and Practice.
4. Course of Lectures and Didactics.

The above course presumes a good working knowledge of the subjects of study of the Primary School Course: reading, writing, spelling, arithmetic, history, geography, physiology and grammar.

Vocal Music and Drawing.—In the Teachers' Department Elementary Vocal Music and Drawing are reviewed and a special term given to more advanced work, designed particularly to meet the wants of the country and city schools. (For course in Public School Music see page 65.)

PENMANSHIP.

The course in this department embraces Plain Writing, Analysis, Blackboard Writing, Fancy Writing, Combinations, Card Writing, Flourishing, Lettering, Drawing in Line and Stipple Work, Designing, Specimen Work, preparing Pen Work for Photo Engraving, etc., etc. The work is in charge of a specialist, who gives his entire time to this department. There are three hours each day free with other studies. Should the student desire to give his entire time to this work he can be with the instructor six hours each day. Few schools offer equal advantages.

PSYCHOLOGICAL AND PEDAGOGICAL DEPARTMENT.

PROFESSIONAL WORK.

Course of Study.

First Term—Twelve weeks: Psychology, Methodology, Pedagogy, Child Study.

Second Term—Twelve weeks: Psychology, Methodology, Pedagogy, Child Study.

Third Term—Twelve weeks: Psychology, Methodology, Pedagogy, Child Study, History of Education, Sociology.

Fourth Term—Twelve weeks: Psychology, Methodology, Pedagogy, Child Study, History of Education, Philosophy of Education.

The work in this department leads to the degree of Bachelor of Pedagogy. To obtain this degree the candidate must be a graduate from the Scientific Department of this School, or must have equivalent attainment from this or some other school; then successfully pursue ten courses in this department. A course consists of one subject for one term of twelve weeks, five hours of recitation per week.

The purpose of this department is to develop in its students true, practical, *professional teaching ability;* the ability consciously to teach in harmony with the laws that organize any branch of knowledge. The possession of such ability by the learner depends upon (1) a thorough knowledge of the subject which he is to teach; (2) a systematic knowledge of the laws which govern the mind in the process of learning. In pursuance of such purpose the following lines of work are given:

1. **Psychology.**—In this subject four courses of introspective psychology are given. The cardinal idea of the work is development, and the complex phenomena of the human mind are organized around this central idea. The work is both educational and general. A sincere effort is made to show where psychology articulates with Logic, Esthetics and Ethics.

2. **Methodology.**—In this work three courses are given. Current, approved methods in all the subjects in the primary school course are critically studied. The work presupposes a reasonable familiarity with the common school branches. It is not merely a

study of devices. It is a study of the three processes in the act of teaching: the thinking of the learner, the thinking of the teacher, and the handling of the devices by both learner and teacher. In General Method the true nature of method is learned. This is followed by the specific application of the laws of method to Reading, Number, Grammar, Language, History, Geography, Spelling and Nature Study.

3. **Pedagogy.**—In this subject one course is given. It is a study in detail of the institution whose specific purpose is the education of the new generations. This institution, the School, is studied as co-ordinate with the Church and State as factors in civilization. As an institution it is seen to grow out of the idea which created it. The laws which govern it are found to be inherent within it, and not prescribed from without. A definite idea of what the school should be, is taught, to the end that the teacher may consciously endeavor to realize it. The School as a Whole, the Purpose of Education, the Physical Nature of the Child, the Teacher, School Management, the Recitation, etc., are some of the topics considered.

4. **Sociology.**—In this subject one course is given. In this work the individual as a social being is studied; that is, as a companion, a teacher, a learner, and a co-worker.

5. **History of Education.**—In this subject two courses are given. The race's ideals of education as exposed by its representatives during the entire progress of civilization are studied. It is the purpose, not so much to find a standard for imitation, as to learn what has been for the sake of being able to judge what ought to be.

6. **Philosophy of Education.**—In this subject one course is given. It is the purpose in this subject to show the unity of the different aspects of education. The Biological, the Physiological, the Sociological, and the Philosophical aspects of education are carefully studied and unified.

7. **Child Study.**—In this work two courses are given. The purpose, scope, history, literature, methods and results of the child study movement are studied. Genetic psychology is especially emphasized.

Texts: Halleck's Psychology, Neet's Pedagogy, Neet's Methods, Dewey's Psychology, Gidding's Sociology, Taylor's Child Study, Hodge's Nature Study, James' Psychology, Donaldson's Growth of the Brain.

MANUAL TRAINING.

The work in this department is divided into three sections:

Section A. For those who desire to take the work for its educational value.

Section B. For those preparing to teach the work. The educational value of Manual Training is thoroughly appreciated, but the scarcity of prepared teachers greatly retards its universal introduction. The demand for such teachers is far greater than the supply.

Section C. For those who are pursuing some engineering course.

Lectures are given on: Structure, Properties and Decay of Wood; Structure and Use of Tools; Methods of Construction; Design; History of Manual Training; Organization of Manual Training.

Diplomas are granted to those in section B, who complete all of the regular work in a satisfactory manner and who also fulfill the following requirements:

1. All Common School branches completed.
2. At least the following High School work:
 Plane Geometry, Physics (2 terms), Grammar, Rhetoric, General History, Civil Government.
3. Two terms Debating.
4. One term of Drawing.
5. Papers covering the lectures.
6. Performance of duties at the Arts and Crafts Club (an organization which meets once a week and discusses Manual Training topics).
7. One year's successful teaching.

The following courses are given:

1. Elementary Manual Training, One Term. This involves work in paper, cardboard, raffia and clay. It is applicable especially to the first four grades.

2. Light Wood Work, One Term—applicable especially to grades 5 and 6.

3. Elementary Bench, One Term—applicable especially to grades 7 and 8.

4. Advanced Bench Work, Two Terms—applicable to advanced grades and High School.

5. Turning, Two Terms—applicable to advanced grades and High School.

6. Pattern Making and Foundry, Two Terms—applicable to High School.

7. Mechanical Drawing, Eight Terms—(Three Terms required of teachers.)

This work consists of lettering, drawing from models, copying from plates, projection, isometric drawing, detail and assembled drawing of machines, shading, tinting, stippling, gearing, tracing and blue-printing, shadows, perspective, and theoretical and practical problems of structure involving the elements of Descriptive Geometry.

The following outline shows the scope of the work:

1. *Elementary Manual Training*, consisting of Paper Folding, Paper Cutting, Card Board Construction, Clay Modeling, Raffia and Rattan.

2. *Sloyd Wood Work*, 12 weeks—This course deals with those forms of simple models suitable for fifth and sixth grades. The work is arranged so that it may be done in the ordinary school room with a knife as the principal tool. Processes and projects are considered both with reference to school and industrial conditions.

3. *Bench Work*, 12 weeks—This course is designed for seventh and eighth grades. Many of the ordinary carpenter tools are introduced, but most of the work could be done without these. Various kinds of wood are identified, their characteristics discussed and methods of finish given.

4. *Carpentry and Joinery*, 24 weeks—This course is primarily a training in the technical processes of wood-working as a basis for instruction in the High School. The properties of wood, sources of timber supply, and method of lumbering are examined. The action of cutting tools is analyzed and work is planned for the High School.

5. *Turning*, 24 weeks—Technical processes involved in turning hard and soft woods are given, so as to make the student familiar with the use of tools. Some glued pieces are made, and one project is required of each student.

6. *Pattern Making and Foundry Work*, 24 weeks—Small patterns of various parts of machinery are made and cast in type metal. The student becomes familiar with pattern requirements and with the ordinary forms of bench molding.

Laboratory fees: Sloyd, $2.40 per term. Other shop subjects, $3.00 per term.

SCIENTIFIC DEPARTMENT.

Subjects Pursued: *Geometry, Trigonometry, Higher Algebra, Analytical Geometry, Differential and Integral Calculus, Astronomy, Surveying and Engineering, Latin or German, one hundred forty-four weeks; Literature, ninety-six weeks; Chemistry, Botany, Zoology, Scientific Physiology, Physics, Essays, Orations and Forensic Work throughout the entire course.*

With the exception of Mathematics above Trigonometry, beginning classes are organized in the above subjects every term, so that students who have already mastered any subject may pursue other studies along the line of the Course.

This department represents the regular four years' college course of study.

Since the School is in session the entire year, the student may, by continuous attendance, complete the course in a correspondingly shorter time.

Credits obtained from any other department in subjects found in this department may be applied in completing this course of study, but the University degree of B. S. will not be granted without a resident attendance of at least forty-eight weeks.

Latin.—In this subject thirty-six weeks are given to Caesar, thirty-six weeks to Vergil, and thirty-six weeks to Cicero. Special attention is given to Latin Prose Composition and Scanning.

NOTES.

First Term—Collar and Daniell, First Latin Book, Paradigms and simpler constructions, translation of simple English sentences into Latin.

Second Term—Collar and Daniell, First Latin Book, Paradigms and more complex constructions, translations of English into Latin.

Third Term—Caesar, Book 1, review of Paradigms.

Fourth Term—Caesar, Books 2, 3, Latin Prose Composition.

Fifth Term—Caesar, Books 4, 5, Latin Prose Composition.

Sixth, Seventh and Eighth Terms—Cicero, Pompey's Military Command, Four Orations Against Catiline, The Citizenship of Archias, Letters or another Oration, Latin Prose Composition.

Ninth, Tenth and Eleventh Terms—Vergil, five or six books, Scanning.

Texts: Collar and Daniell's First Latin Book; Allen and Greenough's Latin Grammar; Caesar, Vergil and Cicero; Bennett's Latin Writer; Jones' Latin Prose Composition; Gayley's Classic Myths in English Literature.

HIGHER MATHEMATICS.

Geometry, 36 weeks.—During the first term of twelve weeks the student gets an insight into the nature of the subject, and a good acquaintance with it as far as, and perhaps including, Similar Plane Figures.

He must learn at the beginning to draw a sharp line between what he actually knows and what he does not know; to interpret properly a proposition, and separate clearly hypothesis from conclusion; to apply the propositions in the deduction of corollaries and the solutions of simple "Originals"; and to express himself accurately and tersely. He is not allowed the use of his text book in the class room, and as many of the propositions usually learned as possible are presented to him in the form of "Originals," he furnishing the demonstrations.

In the second term Plane Geometry is finished, after which Solid Geometry is taken up and the whole subject completed.

The student is required to furnish the demonstrations of most of the propositions met the second term, receiving only such assistance from his text or teacher as may be necessary to bring them within his grasp.

Thus the greater part of the first term is spent in teaching the pupil *how* to study Geometry, and the rest of the time in aiding him in the application of that knowledge in the investigation of geometric truths.

Texts: Bogarte, Euclid's Elements, Wentworth's Plane and Solid Geometry.

Trigonometry, 12 weeks.—Trigonometry is taught as a branch of Geometry. The various methods of solving plane and spherical triangles are investigated and applied in original exercises, as the measuring of heights and distances and the simpler problems in Astronomy. The student derives, memorizes and applies the various formulae for the sum and the difference of angles and functions

of angles, multiples and sub-multiples of angles, without which any general application of Trigonometry would be impossible.

Texts: Wentworth's Revised Plane and Spherical Trigonometry, Longman's School Trigonometry.

Higher Algebra, 12 weeks.—This is open to all students who have finished Geometry and Trigonometry. Instruction is given in the expansion of functions into series, including the Binomial, Exponential and Logarithmic Formulae. The Theory of Equations is also discussed and the student masters the methods of solving numerical equations of a higher degree than the second.

Texts: Hall & Knight's Algebra for College and Schools, Todhunter's Treatise on Algebra, Burnside and Panton.

Astronomy, 12 weeks.—The course in Descriptive Astronomy can be taken by those conversant with Trigonometry, and embraces those subjects usually presented under this heading. An interesting part of the course is the locating and mapping, by the student, of the principal star groups.

Texts: Young's Manual of Astronomy, Young's General Astronomy, Newcomb and Holden's Astronomy.

Plane Surveying, 24 weeks.—The Institution is well supplied with instruments and prepared to give excellent advantages to those wishing to learn Surveying. Besides daily instruction in the class room, the student has about five months' practice in the field and works out with the proper instruments, for himself, the problems discussed in the class. He learns to lay out, and divide up land, to run roads and ditches, take levels for profiles and contours, triangulation, to lay out railway curves, vertical and horizontal, to compute earthwork, etc., etc.

Very thorough instruction, extending through the entire year, is given in Mechanical Drawing.

Texts: Pence & Ketcham's Manual, Johnson's Surveying, Hodgeman's Manual, Trautwine, Hawe's Manual, Gillespie's Surveying (Revised Edition), Henck's Field Book.

Analytical Geometry.—Two courses are offered in Analytical Geometry: A brief course of twelve weeks, devoted principally to the study of the more important properties of the Conic Sections, and a more extended one of six months. In the latter course the student, after exhausting the Equation of the second degree between two variables, derives the equations of the more important Higher Plane Curves. He gains a good acquaintance with both rectilinear

and polar co-ordinates and spends sufficient time in discussing the elementary propositions of Solid Geometry.

Texts: Wentworth's and Ashton's Analytical Geometry, Salmon, Ray's Analytical Geometry.

Differential and Integral Calculus.—Two courses are given: one including the differentation of simple functions, the expansion of functions into series, maxima and minima values of functions of a single variable, and the simpler applications of Integral Calculus. The second course requires seven months and includes all that is usually presented in the best American or English Text Books.

Texts: Campbell's Calculus, Rice and Johnson's Differential and Integral Calculus, Williamson's Treatises, Todhunter's Differential and Integral Calculus.

NOTES.

1. Before beginning Geometry the student should master the work in the third course in Algebra, including Quadratic Equations, though this is not always insisted upon.

2. All the classes in this department meet daily, and the recitation in class lasts one hour.

3. The text books are occasionally changed, but those listed will give a fair idea of the class of books used.

4. The department owns a carefully selected library, to which the students have access.

5. No regular examinations are announced, but tests are given from time to time as directed by the Principal or Teacher in charge.

COURSE IN CIVIL ENGINEERING.

FIRST YEAR.

No.	SUBJECT	HOURS PER WEEK			
	1st Term, 12 weeks.	Recitation or Lecture	Laboratory or Shop	Drawing	Field
1.	Solid Geometry	5	—	—	—
2.	Physics	5	5	—	—
3.	Inorganic Chemistry	5	5	—	—
4.	Shop Work	—	5	—	—
5.	Free Hand Drawing	—	—	5	—
6.	Rhetoric	5	—	—	—
	2nd Term, 12 weeks.				
7.	Trigonometry	5	—	—	—
8.	Physics	5	5	—	—
9.	Analytical Chemistry	—	10	—	—
10.	Mechanical Drawing	—	—	5	—
11.	Shop	—	5	—	—
12.	Rhetoric	5	—	—	—
	3rd Term, 12 weeks.				
13.	College Algebra (4th Algebra)	5	—	—	—
14.	Plane Surveying	5	—	—	10
15.	Physics	5	5	—	—
16.	Advanced Inorganic Chemistry	—	5	—	—
17.	Mechanical Drawing	—	—	5	—
	4th Term, 12 weeks.				
18.	Topography	2	—	—	8
19.	Railway Curves	5	—	—	5
20.	Physics	5	5	—	—
21.	Industrial Chemistry and Quantitative Analysis	3	7	—	—
22.	Shop Lectures	2	—	—	—
23.	Mechanical Drawing	—	—	5	—

SECOND YEAR.

No.	SUBJECT.	HOURS PER WEEK.			
	1st Term, 12 weeks.	Recitation or Lecture	Laboratory or Shop	Drawing	Field
24.	Analytical Geometry	5	—	—	—
25.	Physics	5	5	—	—
26.	Railway Location	1	—	—	9
27.	Railway Construction	2	—	3	—
28.	Dynamical Geology	5	—	—	—
	2nd Term, 12 weeks.				
29.	Analytical Geometry and Calculus	5	—	—	—
30.	Descriptive Geometry (1)	5	—	—	—
31.	Railway Maintenance	2	—	3	—
32.	Economical Geology (Blow Pipe Analysis)	5	5	—	—
33.	German	5	—	—	—
	3rd Term, 12 weeks.				
34.	Calculus	5	—	—	—
35.	Applied Mechanics (1) (Statics and Dynamics	5	—	—	—
36.	Commercial Law	5	—	—	—
37.	Descriptive Geometry (2)	—	—	10	—
38.	German	5	—	—	—
	4th Term, 12 weeks.				
39.	Calculus	5	—	—	—
40.	Applied Mechanics (2) (Strength of Materials)	5	—	—	—
41.	Astronomy	5	—	—	—
42.	Bacteriology	5	5	—	—
43.	German	5	—	—	—

THIRD YEAR.

No.	SUBJECT.	HOURS PER WEEK.			
	1st Term, 12 weeks.	Recitation or Lecture	Laboratory or Shop	Drawing	Field
44.	Hydraulics	5	—	—	—
45.	Differential Equations	3	—	—	—
46.	Algebraic and Graphic Statics	5	—	10	—
47.	Testing Materials (General)	2	8	—	—
48.	German	5	—	—	—
	2nd Term, 12 weeks.				
49.	Theory of Structures	5	—	—	—
50.	Municipal Engineering				
	(Roads and Pavements)	1	—	3	—
	(Water Supply)	2	—	7	—
51.	Testing Materials (Cement and Concrete)	2	—	8	—
52.	Railway Structures	1	—	4	—
53.	Engines and Boilers	2	—	—	—
54.	German	5	—	—	—
55.	Bridge Design (1)	2	—	6	—
	3rd Term, 12 weeks.				
56.	Structural Design	2	—	4	—
57.	Municipal Engineering (Sewerage)	2	—	8	—
58.	Masonry Construction	2	—	7	—
59.	Steam and Gas Power	2	—	—	—
	4th Term, 12 weeks.				
60.	Bridge Design (2)	1	—	6	—
61.	Masonry Construction (Re-inforced Concrete, Stereotomy)	2	—	6	—
62.	Harbors, Rivers and Canals	2	—	3	—
63.	Hydro-Electric Power	2	—	3	—
64.	Railway Economics	5	—	—	—
65.	Economics	5	—	—	—
66.	Seminary	2	—	—	—

DESCRIPTION OF COURSES OF STUDY IN CIVIL ENGINEERING.

1. Mathematics.

(a) *Solid Geometry* 5 hours, 12 weeks.

The subject as usually given in American text-books; Mensuration, with a rigid application of the theory of Limits; exercises and tests covering the entire subject.

(b) *Trigonometry* 5 hours, 12 weeks.

Derivation, memorization, and application of the principal formulae involving the functions of the sum and difference of angles, multiples and sub-multiples of angles; construction and use of tables; solutions of plane triangles; application to some problems in surveying. Development of the formulae of spherical trigonometry; solutions of right and oblique spherical triangles; application in solution of problems from surveying, navigation, and astronomy; written tests.

(c) *College Algebra* (4th) 5 hours, 12 weeks.

Indeterminate coefficients; Binomial Formulae; Exponential Formulae. Theory of, and derivation of, logarithms. Theory of Equations, Sturm's Theorem, Horner's Method. Numerical Equations. Determinants.

(d) *Analytical Geometry* 5 hours, 24 weeks.

Oblique, rectangular, and polar co-ordinates; transformation; the straight line; Conic sections. The equation of the second degree; General discussion of higher plane curves. Differentiation; tangents and normals. Geometry of Space. Written tests.

(e) *Calculus* 5 hours, 24 weeks.

Differential Calculus. Theory of limits; rates; differentiation of functions of a single variable; applications of derivatives to curves; maxima and minima; Law of the Mean; Taylor's Theorem, and other theorems of expansion; evaluation of indeterminate forms; theory of curves.

Integral Calculus. Methods of integration; methods of obtaining plane areas; rectification of curves; curved areas; volumes, successive integration, elliptic integrals, and applications; problems from mechanics. Written tests.

(f) *Differential Equations* 3 hours, 12 weeks.

Ordinary and partial differential equations, with geometric and

mechanical applications; application to problems in physics. The course is arranged with special regard to the needs of the student in engineering. Written tests. *Murray's Differential Equations.*

(g) *Astronomy* 5 hours, 12 weeks.

Descriptive astronomy; methods of establishing a meridian; methods of determining latitude and longitude; time; the solar system; tides; celestial physics; the stellar universe. Written tests. *Young's Manual.*

2. Chemistry.

(a) *Inorganic Chemistry* ..5 hours rec., 5 hours Lab., 12 weeks.

An introduction to the science of Chemistry, including a discussion of the fundamental laws and theories, a careful review of the non-metals with brief survey of the metals. One hour per day in lecture and demonstration and one hour devoted to individual experimentation in the laboratory.

(b) *Analytical Chemistry* 10 hours Lab.....12 weeks.

Preliminary study of classes of compounds, followed by systematic separation and identification of all the common metals and acids. An individual report on at least twenty-five unknowns is required at the close of this course.

(c) *Advanced Inorganic Chemistry*...5 hours rec....12 weeks.

A continuation of course (a).

(d) *Quantitative Analysis* 7 hours Lab. 12 weeks.

The principles of both gravimetric and volumetric analysis are taught, followed by many practical determinations. Special attention is given to the application of the above in water analysis.

(e) *Industrial Chemistry*.....3 hours per week.....12 weeks.

Lectures and quizzes on apparatus and manipulations, fuel, waters, soils, fertilizers, lime, and cement, glass and ceramics, explosives, metallurgy of common metals, etc.

3. Physics.

(a) *Physics, Mechanics*.....10 hours..... 12 weeks.

An elementary study of Kinematics and Dynamics. Five hours weekly in recitation and five hours in laboratory. A knowledge of Algebra is presupposed.

(b) *Physics, Fluids and Heat*.....10 hours.....12 weeks.

A brief course in hydrostatics, waves and heat. Five hours in class room and five hours in laboratory.

(c) *Physics (Electricity)*.....10 hours.....12 weeks.

An elementary study of Electricity and Magnetism, consisting

of class lectures fully illustrated by experiment, supplemented by five hours per week of quantitative experiments in the laboratory. A working knowledge of plane trigonometry is required.

(d) *Physics (Sound and Light)* 10 hours 12 weeks.

A course of Sound and Light with special reference to wave motion. The lectures are fully illustrated. Much attention is given to the derivation of equations and to the solution of problems. Five hours per week are spent in the laboratory.

(e) *Physics (Mechanics)*.....10 hours.....12 weeks.

An advanced course in dynamics and kinematics accompanied by laboratory work. Emphasis is placed on rotation. A working knowledge of differential and integral calculus is required.

4. Shop.

(a) *Bench Work*.....5 hours per week.....12 weeks.
Exercises in joinery.

(b) *Lathe Work*.....5 hours per week.....12 weeks.
Exercises in wood turning.

(c) *Shop Lectures*.....2 hours per week.....12 weeks.
Lectures on tools, care and manipulation, timber, strength and seasoning and preservation, manufacture of iron, steel, etc.

5. Drawing.

(a) *Freehand* 5 hours 12 weeks.
Drawing in outline from objects, light and shade, perspective, water-color and design.

(b) *Mechanical* 5 hours 48 weeks.

Lettering, copying and detail drawing from parts of Machinery. Projection, intersection, and developments. Copying of detail, and assembled drawing, shading, stippling, tracing and blue printing. Gearing and Engineering details.

(c) *Descriptive Geometry*.....5 hours per week.....12 weeks.
Theoretical problems in descriptive geometry.
.....10 hours per week Drawing ...12 weeks.
Practical problems in descriptive geometry.

6. Rhetoric.

(a) *Rhetoric* 5 hours per week 12 weeks.

(1) Study—Punctuation, Capital Letters, Dictation, Sentences, Figures of Speech, Metre, Poetry, Prose, Paragraphing.

(2) Write—A Paragraph, a Narration, and a Criticism of an Essay. Review Subjects studied in Text Books and outline them.

(b) *Rhetoric* 5 hours per week 12 weeks.

(1) Gather material, Shape into Topics or Outline, Write Essay or Article. Review essays written by other members of the class.

(2) Special forms of Writing; Biographical Sketch; Comparison and Contrast; Argument; Exposition; Review of work of Fiction; write a report of a Lecture or an Address.

7. German.

(a and b) *Courses* 1 *and* 2 5 hours 24 weeks.

Elementary work in translating exercises and learning inflections. Conversation drill. Read all of *Gluck Auf.*

(c) *Course* 3 5 hours 12 weeks.

Continuation of grammar work in advanced text. Read *Immensee* and *Hoeher als die Kirche.*

(d) *Course* 4 5 hours 12 weeks.

Grammar work in syntax and review of paridigms. Read *Willkommen in Deutschland.* Part of Wesselhoeft's *German Composition.*

(e) *Course* 5 5 hours 12 weeks.

Read Schiller's *Wilhelm Tell.* Continuation of Wesselhoeft's *German Composition.* Advanced work in grammar.

8. Surveying.

(a) *Plane*....5 hours Lecture....10 hours Field....12 weeks.

Recitations, lectures, field and office work in the theory and practice of plane surveying. The highest standards of form and style of field notes and office calculations are required.

(b) *Topographical Surveying*....10 hours Field....12 weeks.

A study of the theory and practice of the stadia, plane, table and other instruments employed in topographical surveys. A topographical survey is made of a tract of land, including city lots, open field, rough country, and a hydrographic survey is made of a portion of one of the lakes in the vicinity.

9. Railway Engineering.

(a) *Railway Curves*...5 hrs. Recitation...5 hrs. Field..12 wks.

This course takes up the theoretical study of simple, compound and reversed railway curves, with sufficient field practice to prepare the student for the more advanced work in Railway Location.

(b) *Railway Location*...1 hr. Lecture...9 hrs. Field...12 wks.

A complete survey of a railway some miles in length, in which the student makes the reconnaissance, preliminary survey, topography, mapping, profiling, projecting the location, approximate estimate and final location. Advanced field problems in simple compound, reverse and transition curves.

(c) *Railway Construction*..2 hrs. Lect...3 hrs. Drafting..12 wks.

Lectures: office and field work in railway construction, including cross-sectioning, calculations of quantities; haul, monthly and final estimates, etc. A complete estimate of quantities and cost of the located line; assigned reading.

(d) *Railway Maintenance*, 2 hrs. Lect., 3 hrs. Drawing, 12 wks.

The maintenance of railway track and structures; lectures, recitations, inspection trips, design, comparison of rail-sections, tie plates, section of road bed, freight yard, locks; lectures on timber, treating, ballast, etc.

(e) *Railway Structures*, 1 hr. Lect., 4 hrs. Drawing, 12 wks.

Design of Bridge abutments, piers, ash pits, turn tables, round houses, yard design, Railway signaling.

(f) *Railway Economics*..5 hrs Lecture and Recitation..12 wks.

Economics of railway location, revisions and improvements; analysis of operating expenses, as affected by grades, curves; economic estimates.

10. Geology.

(a) *Dynamical* 5 hours 12 weeks.

Dynamical, structural and physiographic geology. Text: *Scott's Geology.*

(b) *Economical*.....5 hrs. Lab.....5 hrs. Rec.....12 weeks.

Blow-pipe analysis. Texts: *Rocks and Minerals*, Bennett, *Economic Geology*, Reis.

11. Applied Mechanics.

(a) *Statics and Dynamics*.....5 hours.....12 weeks.

A study of the laws of equilibrium and motion; algebraic determination of stresses, center of gravity, moment of inertia, work, energy and friction.

(b) *Strength of Materials*.....5 hours.....12 weeks.

Mechanics of materials, including stresses and deformations in tension compression, shearing, torsion and flexure; also strength of long columns, continuous girders, reinforced concrete and the elements of the theory of elasticity. Special effort placed on reinforced concrete.

(c) *Hydraulics* 5 hours 12 weeks.

Lectures and recitations covering the laws of motion of fluids; flow of water through orifices, pipes, open channels, and over wires, and the fundamental principles underlying hydraulic development.

12. Algebraic and Graphic Statics.

(a) *Graphic Statics*, 5 hrs. Lect., 10 hrs. Drawing, 12 wks.

Analysis of stresses in roof trusses under action of static and wind loads, in bridge trusses under action of static and moving wheel loads.

(b) *Theory of Structures* 5 hours Rec.

Lectures, recitations covering theory of combined st esses, analysis in draw, cantilever and suspension bridges, arch-ribs, and steel structures. Notes on the economical design of structural parts.

13. Testing Materials.

(a) *General* ... 2 hours Lectures .. 8 hours Lab. ... 12 weeks.

An experimental study of the effect of tension, compression, torsion, flexure, upon steel, wood, stone, concrete, plain and reinforced, brick, and other building materials. The student learns to judge the character of and material properties of building materials and to verify theoretical laws.

(b) *Cement and Concrete*..2 hrs. Lect...8 hrs. Lab...12 weeks.

Special and advanced work in testing materials used in masonry construction, with particular attention to cements and proportioning concretes, the effect of proportioning on the cost. Inspection trips.

14. Municipal Engineering.

(a) *Roads and Pavements*...1 hour Lecture...3 hours draft and field work...12 weeks.

Recitations and lectures on purpose, quality, location, construction and maintenance of roads and pavements; friction and resistance to rolling; tractive power on gradients; design estimates, cost, and field location of different types of roads at various grades.

(b) *Water Supply Engineering*....1 hour Lecture....66 hours drafting....12 weeks.

A study of the various sources of water supply; design and construction of the various methods of supplying water; methods of collection and distribution; pumping machinery, tanks and reservoirs.

(c) *Sewerage*.....2 hrs. Lect.....8 hrs. Drafting.....12 wks.

Systems of carriage for storm water and sewerage, separate and combined; laws of flow; field work in running profiles; profiles from contours, determining grades, computing quantitative, design of plans; specifications; contract; and method of assessment.

(d) *Bacteriology* 5 hrs. Lecture 5 hrs. Lab.

This course covers the microscopical examination of drinking water; qualitative and quantitative bacteriological analysis of water and sewerage; practice in detecting sewerage bacteria in suspected waters; the interpretation of chemical analysis bearing on bacteriologi al analysis, personal and public hygiene, contagion, Pasteurization and sterilization.

15. Power Engineering.

(a) *Engines and Boilers* ...2 hrs. Lect. and Rec.....12 wks.

A study of steam and gas engines as to structural detail; valves, simple and compound; link motion and reversing gears; zeuner diagrams and the theory of steam engine indicator. A similar study is made of a number of typical boilers as to their construction, advantages and disadvantages. The modern steam turbine and gas engine receive particular attention concerning their construction and operation.

(b) *Steam, Gas and Electric Power*....2 hours Lecture per week.....12 weeks.

Methods of estimates, cost, and design of power plants of steam, gas and electricity.

(c) *Hydro-Electric Power*....2 hours Lecture....3 hours Drawing....12 weeks.

Projection promotion and design of Hydro-Electric Power Plants. Enough electric data given to aid student in making a correct estimate of cost only.

16. Commercial Law.

(a) *Commercial Law* 5 hrs. per wk. 12 wks.

This course includes the writing of contracts and specifications for many lines of business, such as partnership, agency, real estate, and engineering, also a thorough discussion of the laws and principles governing all business transactions.

17. Design of Steel and Wood Structures.

(a) *Bridge Design*..2 hrs. Lect...6 hrs. Bridge Design..24 wks.

Definitions, classes, development, design estimate of quantities,

weight and cost of truss bridges and plate girders. Special attention given to shop details.

(b) *Structural Design*...2 hrs. Lect.....4 hrs. Draw.....12 wks.

Study of the design and erection of steel frame buildings; estimates, weight, shop details and cost; also the design, erection, estimate and cost of wood frame buildings. Advanced lectures on the supply, use and preservation of structural timber.

18. Masonry Construction.

(a) *Masonry Construction* .. 2 hrs. Lect., 7 hrs. Draw.,12 wks.
2 hrs. Lect., 6 hrs. Draw., 12 wks.

Principles of foundations; design of grillage, pile and reinforced concrete foundations, design of reinforced concrete beams, girders, slabs, columns, buildings, retaining walls and arches. Special study is made of the various concrete construction companies' catalogs and the value of their patents.

19. Harbors, Rivers and Canals. 2 hrs. Lect., 3 hrs. Draw., 12 wks.

Harbors—Study of winds, waves, tides, break-waters, lights, beacons, light-houses, docks, dredging, harbor improvement and government.

Rivers and Canals—Surveys of rivers, flow, current meter, floods and flood control, river diversion, artificial and natural, storage reservoirs, artificial outlets, levees, river bank protection, dikes, erosion, transportation and study of canals in use and in course of construction.

20. Economics, ... 5 hours per week. 12 weeks.

Laughlin's Elements of Political Economy is used as the classbook, with all the larger works as reference books. The aim is to cover the general subjects of Production, Exchange and Distribution as thoroughly and minutely as the time permits. The methods of recitation are by outlines and discussions. The sources of information are insisted upon.

21. Seminary. 2 hours per week. 12 weeks.

Assigned reading and reports on current and past engineering subjects. Weekly meetings and discussions of leading articles of the week.

NATURAL SCIENCES.

Chemistry.—Chemistry is the fundamental branch of all science study. Special attention is given to this branch, because without a complete mastery of the general principles of Chemistry but little progress can be made in other science work.

Two courses are offered: one for those who desire a general knowledge of the subject, and the other for those who desire to make practical use of Chemistry in Medicine, Pharmacy, and Chemical Analysis.

The first course includes general Inorganic Chemistry, and prepares for teaching the subject in high schools, academies and other preparatory schools.

The subject is always taught in connection with experiments demonstrating the subject under consideration. Aside from the work in the class room, each student is required to work in the laboratory under the direction of a special instructor one hour a day during the first term and two hours a day during the second term. The laboratory is fully equipped with all modern appliances and affords an excellent opportunity for carrying on practical work.

The *special course* is more complete and requires from thirty-six to forty-eight weeks in both the class room and the laboratory. This course includes theoretical and practical work in Inorganic, Organic, Physiological and Pharmaceutical Chemistry; also Chemical Analysis, and Gravimetric and Volumetric Assaying. Those who complete this course are qualified to do the work of a practical chemist.

Physics.—The work in Physics consists of a series of studies adapted to the needs of those preparing to teach, or to those who are pursuing a course in pure science, either as a means of mental discipline, or as a preparation for a course in Engineering or some other branch of technological science.

Two years' work are offered, consisting of forty-eight weeks each, and each accompanied by laboratory work.

The first year consists of four terms as follows: 1. Mechanics. 2. Fluids and Heat. 3. Electricity and Magnetism. 4. Sound and Light. In each of these courses five hours weekly are given to recitations, and the principles are fully illustrated by experiments on

the lecture-table. For the first two courses a knowledge of Elementary Algebra is presupposed. For the last two a knowledge of Plane Trigonometry is necessary. Five hours actual work in the laboratory are required each week. Written reports of the laboratory work are kept by the student and submitted to the instructor for inspection.

In the second year the treatment in the lecture-room is more mathematical, and in the laboratory the measurements are more exact. A working knowledge of Differential and Integral Calculus is presupposed.

Texts: Cloud's Principles of Physics is used in first year's work, and Duff's text-book of Physics in the second year. *Reference books*: Watson, Ames, Poynting and Thomson, and others.

Physiology.—1. A twelve weeks' course, designed for teachers and others desiring an elementary knowledge of the subject. This course includes 60 hours of recitation and 24 hours of laboratory work.

2. *A twenty-four weeks' course*, presupposing a knowledge of elementary Physiology, Zoology and Chemistry. This course includes 120 hours of recitation and 72 hours of laboratory work.

3. *A thirty-six weeks' course* for medical students. See Medical Catalog.

Texts: Hough and Sedgwick, Huxley, Howell. *References*: Stewart, Tiegerstedt, Halliburton, Ott, Brubaker, etc.

DEPARTMENT OF BIOLOGY.

For this department a new laboratory has been provided and furnished with compound miscroscopes, tables, gas, instruments and every appliance necessary to the thorough investigation of the subjects pursued.

BOTANY.

1. *The Structure and Physiology of the Seed Plants.*—Including a study of the seeds, roots, stems, leaves, flowers and fruits, of the common herbs, shrubs and trees. Time—8 weeks.

2. *The Morphology, Evolution and Classification of Plants.*—Including a study of the life history of a number of types of each of the great divisions of the plant kingdom, giving special attention to classification and development. Time—10 weeks.

3. *Ecology and Economic Botany.*—Including the study of pollination, seed-dispersal, social habits, plant succession, variation, mutation, origin of species, plant breeding, plants useful to man, and forestry. Time—6 weeks.

4. *Plant Histology.*—Including the preparation and study of tissues by the aid of the compound microscope, and the microscopical examination of vegetable drugs and foods. Time—6 weeks.

Texts: Bergen and Davis, Principles of Botany and Laboratory and Field Guide. *References*: Kerner and Oliver, Campbell, Coulter and Chamberlain, Vine, Gray, etc.

ZOOLOGY.

Four courses are offered during the year in Zoology. Each course continues twelve weeks.

1. Introduction to Zoology; classification of the invertebrate branches; ecology; a general discussion of evolution.

2. Classification and discussion of the class Insecta and of the Branch Chordata.

3. Economic Zoology.

4. Animal Histology.

Laboratory work appropriate to all of the courses is required. Representative animals are carefully dissected and studied. The student is required to make drawings and to write full notes concerning all work done. The class work consists of lectures and quizzes.

Those completing the courses offered in this subject are well prepared to teach Zoology in any high school.

Texts: Jordan, Linville and Kelly, Osborn, Bailey, DeWitt
References: McMurrich, Weysse, Parker and Haswell, Chapman, Thomson, Jordan and Heath, Kellog, Comstock.

DEPARTMENT OF GEOLOGY.

The work in Geology is conducted on the lecture and recitation plan. The student is required to consult the latest texts and geological reports and to prepare papers on subjects assigned him. Two courses of twenty-four weeks each are given. Course I is given to those in the regular Scientific Course, and course II to the students of the Engineering department.

Course I. *Dynamical and Structural.—In these subjects the* forces, causes and laws underlying geological phenomena are considered. Time—8 weeks.

Mineralogy.—The student learns by studying directly a large number of typical mineral and rock specimens which are furnished him. He is required to tell how to identify them by the various physical tests that may be applied. Time—4 weeks.

Historical.—A careful study is given to the animal and plant types which characterize the different geological ages. Emphasis is placed on the relation the different fossil forms bear to those that preceded and succeeded them in the geological succession. A study of the character and distribution of the rocks of each period is given with considerable detail. Time—12 weeks.

Course II. *Dynamical, Structural and Physiographic Geology.*—Here Physiographic Geology takes the place of the Mineralogy in Course I. Time—12 weeks.

Economic Geology.—In this subject there is one hour of recitation and one hour of laboratory work each day. The class-room work consists of lectures and quizzes on the occurrence and distri-

bution of the common ore bearing rocks and minerals, and their economic importance. The laboratory work is a course in blowpipe analysis. The student is taught how to identify by blowpipe tests and by other physical tests a large number of mineral and rock specimens. Time—12 weeks.

Texts: Scott, Ries, Bennett. *References*: United States Geological Reports, Dana, Geikie, LeConte, Tarr, Brush and Penfield, Chamberlin and Salisbury.

REMARKS.

Students desiring to complete the Scientific Course of Study and receive the University Degree, B. S., in connection with the course in Law, will be excused from work in Botany, Zoology, Geology and one year's work in Latin. Those in the Medical and Pharmacy Courses of Study will be excused from Geology, Zoology, one year's work in Latin and such subjects as are already found in these courses and in the Scientific Course of Study.

But the University degree of B. S. will not be issued to the graduate in the above professional courses until the professional work has been fully completed, when both professional and university degrees may be taken at the same time.

Allowance for work done in accredited high schools and other reputable institutions will be made, but the amount and value of such credits can be determined only by special correspondence or personal interview.

CLASSICAL DEPARTMENT.

Subjects Pursued: *After completing the work in the Scientific Course the following subjects are pursued*: *Sallust, Cicero, Horace, Tacitus, Livy, Greek Reader, Homer, Sophocles, Aeschylus, Sudermann, Freytag, Lessing, Schiller, Goethe, Psychology, Logic, Political Economy, Ethics, Literature, Ancient History, English History, American and European Politics, Modern European History, the Period of the Reformation and the French Revolution.*

The work of this department is intended to bring within the reach of all the broader culture which has always been indispensable to the highest success in professional life, and is equally indispensable to the honorable discharge of the common duties of citizenship. And it has been abundantly proved that those who honestly do the work of the department can pursue the work here begun to the utmost limits fixed by natural ability and the duties of life.

The work in the Latin of the Scientific Department and the Latin Prose Composition of the Classical is managed with special reference to the wants of teachers in the public schools. The Latin of the Classical year is read chiefly as literature. The forms and constructions are carefully worked out, but not pedantically; the emphasis is placed upon the literature as illustrations of national habits of thought, and the social and political institutions of the times, while these latter are constantly compared with the social and political movements of the present.

A student who has taken eight courses in German in the Scientific Department may continue the work as a major study during the Classical year. This with four terms of Latin will be accepted for the Foreign Language work of this department.

In Logic the fundamental principles are worked out, and special attention is given to their application in grammar and rhetoric.

In Political Economy the leading features, production, exchange, distribution and consumption, are mastered, and their bearings upon current discussions of economic questions are constantly kept in view.

In Psychology and Ethics a clear and comprehensive outline is obtained, and important topics are selected for special report and discussion on the part of the student, furnishing the best evidence that he can get beyond the petty practice of the recitation.

In the work with the Greek authors the main paradigms are thoroughly mastered, and the student learns how to use his grammar and lexicon intelligently. He obtains, too, a genuine insight into the literature of what he reads.

The preparation for the course supposes on the part of the student an amount of work equivalent to the work of the Scientific Department. Unimportant parts may be made up, but it is always done at the expense of the student's interests.

The work of the Department is confidently commended to young people as promising returns as rich as any work that can be done in any other department.

Texts: *Latin*, Allen and Greenough, or Chase and Stuart Series. *Greek*, White's Lessons, Goodwin's Grammar, Seymour's Iliad, White's Oedipus Tyrannus, the Clarendon Press Prometheus. Reference, Jebb's Homer, his Greek Poets, Grote's History, 1 Vol. *Psychology*, Sully's Handbook. Reference, all the larger works, James, Ladd, Hamilton, Porter. *Logic*, Jevons. Reference, Hamilton, Mill, Welton, Everett. *Ethics*, Mackenzie. Reference, Sedgwick, Green, Porter, Martineau. *Political Economy*, Laughlin. Reference, Mill, Marshall, Roscher, Hadley, Ely. *German*, Frau Sorge, Soll und Haben, Wallenstein, Nathan der Weise, Faust, History of German Literature.

DEPARTMENT OF HIGHER ENGLISH.

Besides the various classes in the study of English and Literature which will be continued in the institution as heretofore there is a Department of English especially for members of the Scientific Class and open to other advanced students who may wish to enter it. This work consists of daily recitations by the students and lectures by the teachers each school day of the week for the entire year of forty-eight weeks. The instruction given by the Department of English has three objects: (1) proficiency in English composition; (2) a general acquaintance with English Literature; (3) a more minute knowledge of certain authors whose works illustrate the development, not only of the English language, but also of the English literature.

This course is much more comprehensive than anything offered heretofore, and embraces advanced English Composition, designed to stimulate original productions; Oratory, embracing exercises in writing and delivering orations, speeches and addresses on given subjects; English Literature, embracing an outline of its history and development with a careful study of certain representative authors, both American and English; Old and Middle English and Metrics receive sufficient attention to meet the wants of all ordinary students. Their study is a material aid to all seeking a thorough knowledge of our English language and literature. Etymology and Philology receive sufficient attention to enable a student to understand carefully and thoroughly the formation, growth and development of the English language from its beginning down to the present time.

DEPARTMENT OF MODERN LANGUAGES.

GERMAN.

1. *Elementary German.*—Exercises in translation and conversation. Roessler, Essentials of German Grammar. Müller and Wenkebach, Glück Auf.

2. *Elementary German.*—Continuation of Course 1.

3. *German Prose.*—Bacon's Im Vaterland. Work in Grammar reviewed and continued.

4. *German Prose.*—Immensee, Höher als die Kirche. Grammar work, and composition once a week.

5a *Schiller.*—Wilhelm Tell. Composition once a week.

5b. *Schiller.*—Jungfrau von Orleans. Composition once a week.

6. *Goethe.*—Hermann und Dorothea. Composition once a week.

7. *German Poetry.*—Lyrics and Ballards of the principal poets, their life and works. Choice poems memorized. Composition once a week.

8a. *Scientific German.*—This course is for students who wish to do advanced work in the Sciences. Dippold, Scientific German Reader.

8b. *Historical German.*—An outline in German of the History of Germany. Speeches by modern German statesmen and orators. Tombo, Deutsche Reden.

9a. *Sudermann.*—Frau Sorge. Composition (Jagemann) once a week.

9b. *Freytag.*—Soll und Haben. Composition (Jagemann) once a week.

10a. *Lessing.*—Nathan der Weise. Composition (Jagemann) once a week.

10b. *Schiller.*—Wallenstein. Composition (Jagemann) once a week.

11a. *Goethe.*—Faust 1. Composition (Jagemann) once a week.

11b. *Scheffel.*—Ekkehard, Trompeter von Saekkingen.

12. *History of German Literature.*—Special study of Nibelungen Lied, Gudrun Lied and Luther.

Remarks on the Courses in German.

The courses marked *b* are of the same grade as those marked *a*, and are sometimes offered instead for the benefit of those students who desire to do additional work. For instance, 5a and 5b are both course 5, the *b* course being offered instead of the *a* course.

The Germania Verein is a German literary society which meets for one hour every Friday evening. Several times a year the members give a public program, usually a comedy. The meetings are conducted in German, and the students are encouraged to practice German conversation here as well as in the classes and in daily intercourse. From the members is organized a Maennerchor, which meets once a week for rehearsals.

Texts: Joynes-Wesselhoeft German Lesson Grammar, Roessler's Essentials of German Grammar, Glück Auf, Bacon Im Vaterland, Immensee, Hoeher als die Kirche, Joynes-Meissner German Grammar, Wilhelm Tell, Jungfrau von Orleans, Wesselhoeft German Composition, Hermann und Dorothea, Klenze's Deutsche Gedichte, Tombo's Deutsche Reden, Dippold's Scientific German Reader, Jagemann German Composition and Syntax, Frau Sorge, Soll und Haben, Maria Stuart, Wallenstein, Emilia Galotti, Nathan der Weise, Scheffel's Der Trumpeter von Säkkingen, Faust, Geschichte der Deutschen Litteratur, Nibelungen, Gudrun.

FRENCH.

Course I.—Fraser and Squair's Abridged French Grammar. After the fifth week, the class will begin easy reading in Fontaine's Livre de Lecture et de Conversation.

Course II.—Same as course I. Both books concluded.

Course III.—Labiche et Martin, Le Voyage de Monsieur Perrichon. Dumas, La Tulipe Noire. Composition (Grandgent), once a week.

Course IV.—Saint-Pierre, Paul et Virginie. Moliere, L'Avare. Composition (Grandgent), once a week.

SPANISH.

Course I.—Sauer's Spanish Grammar. After the fifth week, the class will begin easy reading in Loiseaux' Elementary Spanish Reader.

Course II.—Alarcon's El Capitan Veneno.

Course III.—Galdos' Dona Perfecta. Composition (Loiseaux) once a week.

Course IV.—Valera's Pepita Jimenez. Composition (Loiseaux) once a week.

Classes in French and Spanish are organized at the beginning of the year only.

ITALIAN.

Course I.—Sauer's Italian Grammar. After the fifth week, De Amicis, Coure.

Course II.—Manzoni, I Promessi Sposi.

The instruction in this department is based on the principle that, in the teaching of modern languages, theory and practice must, to a certain extent, go together.

Though the greatest attention is given to all important grammatical rules, to syntax, dictation, composition, irregular verbs and sight reading, yet a little time must be spared for conversational purposes.

The principal representatives of the literature of the country with their respective best known works are pointed out to students for further private reading.

ELOCUTION, ORATORY AND PHYSICAL TRAINING.

The courses in Elocution, Oratory and Physical Training are adapted to suit the practical and artistic requirements of all who expect to use voice or body in public, as lawyer, teacher, lecturer, platform reader, teacher of gymnastics, or merely for purposes such as would appear in the pursuits of everyday business or social life.

The work is in the charge of a Director and Assistants, while the accompanying studies, literature, rhetoric, psychology, and languages are in charge of the professors regularly teaching those subjects.

The Director of this Department is a man of reputation in professional platform work, who has achieved success as performer and teacher in our largest cities. He was formerly connected with the Emerson College of Oratory, in Boston, Mass., and the People's Institute of the same city. The work he offers his pupils is that of the leading voice specialists of the day.

The work in this Department is different from work in other schools teaching this subject in that it is based on Scientific fact. The student is not taught to *imitate*, but to develop his own *personality*. Students are taught the work from the first simple principles of voice building to the rendering of difficult masterpieces; they are carefully instructed in the action of the voice-producing muscles, in tone production, resonance, tone color, enunciation, and to apply these to the interpretation of literature so that when they are called upon to render work in public they can do so with certainty of result.

COURSES OF STUDY.

The Course of Study for graduation (conferring the Bachelor of Oratory degree) is two years of thirty-six weeks (three terms) each. In addition to this there is a Post-Graduate course of one year of thirty-six weeks (three terms), conferring the Master of Oratory degree.

There are also Special Elocution Classes to which Law students and others are admitted, and in the Preparatory work are Sight Reading and Orthöepy classes.

There is also a Special Summer course. Twelve weeks.

N. B.—No student will be allowed to take Senior and Post-Graduate courses at the same time.

Students who can read well at sight may enter the regular Junior Class without further preparation.

Price of tuition. $50.00 for year of thirty-six weeks if paid in advance. If paid by the term, $20.00 per term.

The Special Summer Course of 12 weeks is so arranged that a student who cannot come in the winter, may, by returning year after year, complete the course in this way.

ORDER OF STUDY.

1. *Orthoepy.*—Open to all. One hour a day for one term—12 weeks. Students entering this class are required to read with a fair degree of accuracy, and are instructed to read with more facility at sight. They are instructed briefly in the history of the English Language and the reasons why we should adhere to definite forms of pronounciation. A decided effort is made to inspire the students in this class, as in all others, with a desire to use good English. The students are also instructed in the use and meaning of diacritical marks.

2. *Sight Reading.*—Open to all. One hour a day for one term—12 weeks. This class is an extremely practical one. The demand for good sight-reading necessitates thorough drill in the branch. In this class students are taught to read accurately, rapidly and with expression at sight. They are also given breathing exercises and standing position, and their pronunciation is carefully criticized by the teacher in charge. Having accomplished this they are ready for more advanced work.

3. *Special Courses.*—Two in number, Junior and Senior. Junior Special meets one hour each day for one or more terms. Senior Special meets three hours a week for one or more terms.

These courses are offered to Law and other students desiring the subject for technical training or general culture. They are open to those who have, according to the judgment of the Director, sufficient standing to enable them to keep up with the work of the classes.

The Junior Special Class is composed of the following divisions of the regular Junior Class: a, c, d, g, k.

The Senior Special Class is composed of the following divisions of the regular Senior Class: a, b, h.

GRADUATING COURSE IN ELOCUTION AND PHYSICAL TRAINING. B. O. DEGREE.

Two years of thirty-six weeks each. A thorough course to prepare students for public work as teachers of Elocution or as Platform Readers. Year begins September 20, '10, ends June, '11.

Junior Class.

Two hours elocution each day for three terms.
One hour literature each day for three terms.
One hour rhetoric each day for two terms.
One hour psychology each day for two terms.
One term private elocution, 12 lessons. (The extra charge for this will be $12.)

The studies are:

a. Voice Culture—Theory and Practice.
b. Recitals.
c. Gesture and Platform Manner.
d. Study of Poetry.
e. Shakespeare.
f. Evolution of Expression (Emerson System).
g. Literature.
h. Rhetoric.
i. Psychology.

Senior Class.

Two hours elocution each day for three terms.
One hour literature each day for three terms.
One hour psychology each day for two terms.
One term private elocution, 12 lessons. (The extra charge for this will be $12).

The studies are:

a. Advanced Voice Work. Special attention is paid to study of the larynx and voice producing muscles.
b. Voice Work in practice exercises, recitations and the study of dialects.
c. Modern Comedy.

d. Shakespeare.

e. Study of the arrangement of selections for reading purposes, cuttings, dramatization.

f. Character work. The analysis and delineation of characters from Shakespeare, Dickens, etc.

g. Poetic Study.

h. Extemporaneous Speaking.

i. Psychology.

j. Literature.

N. B.—Students are required to procure tickets for private lessons not later than first week of the second term. Should they enter after this they will procure the same at time of entrance.

Students who on account of physical weakness are excused from Physical Training, will substitute three terms of Latin or German.

POST-GRADUATE COURSE IN ORATORY.

M. O. DEGREE CONFERRED.

Two hours Elocution a day for three terms.

One hour Literature (Higher English Course) a day for three terms.

One term private elocution. Fee, $12.

The Post-Graduate Course offers special advanced work to those who have graduated in the regular two years' course (Degree of B. O.) or to those graduates from other Schools who, upon examination, prove qualified for the work of this class.

A special feature of the Post-Graduate Course is the class of Dramatic Study, including Dramatization, Dramatic training, History of the Drama, and *daily rehearsals of Classic or Modern Dramas*, including the public presentation of these. So important is this work considered, if merely as a means to culture, that this course has been added for the good of the students. It is not intended as a course of preparation for the stage, although a student desiring such training can secure it here. In fact, our students are advised against pursuing a stage career, not on account of any prejudice against the stage, but because it is believed that the calling of the *teacher* is superior.

Students in the Post-Graduate class are required, if requested, to substitute in the Department. The studies are:

a. Memorization tests. Each student is required to arrange, memorize and present a Shakespearean play.

b. Quintilian. A careful study of the "Institutes of Oratory," by Quintilian.

c. Dramatic Study. Play reading. History of the Drama. Dramatization. Acting in Classic and Modern Dramas.

d. Lecture delivery. Each student is required to write and deliver one formal lecture.

e. Normal work for criticism. Students will assume charge of classes under supervision of the Director.

f. Gymnastics. Practice Review and advanced Gymnastics.

g. Character assumption. The analysis and interpretation of difficult characters.

h. Advanced Voice work.

DEPARTMENT OF MUSIC.

The new Music Hall, one of the finest structures in the West, is now completed and occupied by the department. It contains twice as much room as the former building. All of the old pianos, forty in number, have been exchanged for new ones and others purchased outright to furnish the remaining rooms; so that the entire building is provided with new instruments. In addition to the practice rooms there are ten large studios and special recitation rooms for Harmony. For recitals, ensemble work, etc., there is a Recital Hall, thoroughly furnished with every appliance for such work.

For completeness in arrangement and equipment, no other conservatory of music, even in our largest cities, surpasses it.

Since the erection of the new hall the attendance of this department has doubled.

The College of Music was organized thirty-six years ago. From the beginning it was the purpose of the founders to establish a College of Music in which students might have all the advantages of the best musical conservatories in the large cities and at an expense that could be afforded by all. That the fondest hopes of the founders have been realized is shown in the fact that the department has had a growth which has never been equaled by any other college of music.

The school is located so near Chicago that it must compete with the best work done there, so that students here have every advantage that they could possibly have in the city and at an expense not one-fifth as great.

Instructors.

While the teachers are professional soloists of high rank, yet they have been employed because they are specialists as instructors in their particular work. All have been pupils of the most noted masters and all are of wide culture and large experience. No amateurs or inexperienced teachers are employed, so that students may be assured that their instruction will be of the highest order.

Courses of Study.

These are four in number, Preparatory, Academic, Graduate and Post-Graduate. The time required for the completion

of any one of these depends upon the previous preparation, ability, talent, and character of the work of the individual pupil.

Degrees Conferred.

On completing the Teachers' Certificate Course a certificate is granted.

On completing the Diploma Course a diploma is granted.

On completing the Gold Medal Course a gold medal is granted.

Special Advantages.

All students taking the regular course in this department have access, without additional expense, to all classes in any of the literary departments of the University. This of itself is an advantage not found at any other music college.

Demand for Graduates.

The result of the very superior advantages offered and the very thorough work done is that the graduates of the school are sought for as directors of music, singers, organists in choirs and especially as teachers in the best colleges, universities and normal schools in the land.

Expense.

Those taking the regular course in Music, which consists of 22 Piano or Vocal lessons, or 11 Piano and 11 Vocal and 22 Harmony lessons per term, three practice hours each day, a lesson in Notation each day, the expense of which is $35.50 per term, are admitted **free** to all work in the Literary Departments of the school.

Those desiring to take the regular course in both Piano and Voice may do so at the rate of $57.50 per term, or $225 if paid in advance for the year of 48 weeks. This includes 88 Piano lessons, 88 Voice lessons, 88 Harmony lessons, 3 practice hours each day, a lesson in Notation each day, and any work in any of the subjects in the Literary Departments of the University.

Those who make the Literary Course their major, and yet wish to do some work in music, pay the regular tuition, $18 per term, and then take as many music lessons as they may desire at from 75 cents to $1 per lesson.

PUBLIC SCHOOL MUSIC.

In connection with the Department of Music there is a special course in Public School Music, which consists of private lessons

in Voice, private lessons in Piano, Harmony, Sight Reading, History of Music, Notation, Chorus Work, and during the summer term a class in which the best methods of presenting the subject to children are given.

Few schools offer equal advantages to those who are preparing to teach music in the public schools.

Practice and Instruments.

All lessons as well as all practice rooms are private. The instruments used are of the best quality. The Kimball Piano, the same as found in the best conservatories in Chicago, is used here.

While instruction is given on almost every musical instrument yet especial attention is given to Piano, Organ, Violin, Guitar, Mandolin, Banjo, Cornet, Clarionet, etc.

Chorus Music.

Excellent facilities for chorus work are offered for those who expect eventually to do church or chorus singing. Those who are completing the course in Voice are required to take the chorus work, as well as to do the work of the University Choir.

University Band, Etc.

A university band, a university orchestra, guitar and mandolin club (no tuition), are kept up during the entire year. These give frequent public recitals and each has at least one rehearsal every week. Each of these gives one concert during the year.

General Information.

Lectures and recitals by the faculty, or prominent musicians from abroad, are given each term. Sixty-six pianos and three organs are used in the department. A Musicale is given each week by members of the various classes at which every student of the department is expected to be present. Sheet music and music books are for sale to pupils at wholesale prices. No pupil is permitted to omit lessons or practice without sufficient excuse. No deduction is made for temporary absence from lessons or practice or for their being discontinued except in cases of illness, or when one is unavoidably called away.

For sight reading, classes in Ensemble for Piano may be organized at any time.

REGULAR ART COURSE.

The school offers a full course of instruction in Academic Drawing and Painting which is divided into four sections, as follows:

1. *Elementary*—Chiefly early charcoal practice from antique fragments in outline and general light-and-shade, together with practice from blocks and familiar objects.

2. *Intermediate*—Same, more advanced, more important outlines and shadows carried further. Perspective, pen-and-ink from objects, still-life in monochrome.

3. *Antique*—Heads and figures from cast in full light and shade. Still-life in colors.

4. *Life*—Portrait and figure. Composition and landscape. Any medium.

Diplomas—The regular Diploma of the School is conferred upon students who have held the rank of Life Students for one year. A final examination is required, based upon a group of works executed in the different departments.

The work required:

Antique—Shaded head. Full figure in outline.

Life—Shaded head in charcoal.
Shaded figure in charcoal.
Head in oil, water-color or pastel.
Figure in oil, water-color or pastel.

Still Life—Two studies, oil, water-color or pastel.

Nature—Landscape, oil, water-color or pastel.

Composition—Oil, water-color or pastel.

Perspective—Drawing and examination.

Sketch Class—The students themselves maintain a sketch class, meeting every day at 4 o'clock, in which they pose their own models and use any medium desired.

China Painting—Some work in drawing and water-color is required for admission to the class in china painting.

NORMAL ART.

The work in this department is especially adapted to the needs of teachers of drawing in Public Schools, and falls under the following general heads:

Drawing—Line and shadow, in charcoal. Pencil, pen-and-ink, and other mediums from ornament, casts, still-life, and life. Large-scale drawing on blackboard and paper, colored chalk, etc.

Perspective and Object Drawing—By examinations, class practice and memory sketches.

Color—Water-color and chalk from still-life, life and landscape.

Design—A course in designing from the standpoint of the teacher. The study of line, light and dark, and color. Designs for wall paper, book covers, etc.

Modeling in Clay—From ornaments, casts, and still-life.

Instrumental Drawing—Use of instruments, geometrical drawing perspective of house forms of original designs.

Construction or Hand-Work, applicable to public schools, weaving basketry, woodwork, etc.

Every student in the Normal Art Department prepares sketches and outlines for each school year, commencing with the primary and continuing through the high school. These sketches are put in book form and are invaluable to the teacher and pupil.

SATURDAY CLASSES.

On Saturday forenoons, classes are held for boys and girls.

Older persons who are engaged in school work or other occupation the rest of the week are also received in the Saturday classes.

Pyrography, Tooled Leather and Wood Carving may be arranged for on Saturday.

Tuition, $24 per term or $72 per year, if paid in advance.

DEPARTMENT OF LAW.

The year in this department begins September 20th, and continues for four consecutive terms of ten weeks each. At present, the course for the LL. B. degree consists of two years, or eighty weeks, with a total of 1,300 hours of class-room instruction. A more extended course is contemplated, which probably will be announced in the next catalog. This, however, will not affect students entering either class during the present year.

THE TIME TO ENTER.

Students should enter the first (September) term. The courses are graded with great care to afford a natural and systematic development of the main topics of the law and to exhibit their relations and interdependence. Students are expected to take them in the order prescribed. The work of the first two terms of the Junior year is of especial importance because it is the foundation for all the rest. While all possible care and attention are accorded to students who enter late, and the summer term is devoted partly to their needs, such students necessarily encounter discouragements not experienced by those who have entered at the proper time. Those who enter late or who leave before the end of the Junior year, can not be permitted to enter the Senior class as candidates for a degree until all subjects of the Junior year have been completed and the tuition fee for the Junior year has been paid in full. Applicants for admission who do not present credits for work in law done at other schools, cannot expect to complete the work and receive diplomas in less than two full years of attendance from the date of their entrance.

ADMISSION TO THE JUNIOR CLASS.

The applicant must have, as a minimum requirement, the fundamentals of a thorough English or common-school education, acceptable credits for which he must present to the faculty before he can be enrolled as a student in the Law courses. To gain unconditioned standing, he must also present upon entering the fol-

lowing eighteen* required credits in High School subjects: Higher Algebra, two credits; Plane Geometry, two credits; Rhetoric, two credits; Latin or German, four credits; Physics, three credits; Chemistry or Biology, two credits; General History, two credits; English History, one credit. To a limited extent, substitution of other High School subjects for those named will be permitted. A credit is equivalent to the work of five recitation hours per week for twelve weeks. To prevent delay in registration, applicants should bring proper credentials from the schools in which they have received their preliminary training and should present the same at the time of entering.

Applicants who present all of the foregoing eighteen credits or a diploma from a four-year High School are admitted to unconditioned standing as members of the Junior class. Applicants who present fifteen of the foregoing eighteen credits are admitted to conditioned standing in the class, with the privilege of removing their conditions while taking the work of the Junior year. Applicants who cannot present fifteen of such credits upon entering and who are not less than twenty-one years of age, are admitted as special students, *not candidates for a degree*, with the privilege of taking work in the University to remove their deficiencies. Such special students will be given certificates showing all law courses successfully completed, and will be advanced to conditioned or unconditioned standing upon attaining the required number of credits in High School subjects. By special vote of the faculty, a diploma may be conferred on a special student who shall have maintained an average grade of ninety per cent. in all the law courses and who shall not have fallen below eighty per cent. in any subject, but such exceptional cases are necessarily very rare.

Persons whose preliminary education is deficient should arrange to enter the Preparatory Department of the University a sufficient length of time before undertaking the study of law to make up all arrears and gain unconditioned standing in the Law courses. Because of the great number of classes in these subjects, such persons will find classes suited to their needs at any time they may enter, and if sufficiently mature and earnest will be able to complete such subjects thoroughly in half the time or less than is usually required in Common or High Schools.

*Beginning in September, 1912, twenty-four High School credits will be required.

ADMISSION TO THE SENIOR CLASS.

Candidates for the degree of LL. B. will be admitted to the Senior class the first (September) term only. To be entitled to such admission the applicant must have satisfactorily completed at this school the subjects required in the Junior year, or must satisfy the requirements for admission to the Junior class, as stated above, and present a proper certificate that he has accomplished the work of the Junior year or its equivalent at another law school.

GRADUATION AND DEGREE.

The degree LL. B. is conferred upon students who have satisfactorily completed the required courses of instruction which follow. Students who have not completed all the courses required to entitle them to graduation with the class in June are given their diplomas when they have completed all such required courses.

COURSES OF INSTRUCTION.

The work of the Department consists of thirty-two courses in law subjects, besides several optional courses in cognate subjects, as follows:

JUNIOR YEAR, 1910-1911.

First Term.

September 20, 1910, to November 26, 1910.

Course.	*Subject.*	*Time.*	*Periods.*
1a.	Elementary Law, A. (Private and Public Rights)	5 weeks, 5 hours per week.	25
1b.	Elementary Law, B. (Private and Public Wrongs)	5 weeks, 5 hours per week.	25
2a.	Contracts (begun)	10 weeks, 5 hours per week.	50
3a.	Criminal Law (begun)	5 weeks, 5 hours per week.	25
4a.	Introduction to the Study of Law	10 weeks, 1 hour per week.	10
5a.	Property I. (Personal Property)	5 weeks, 5 hours per week.	25
A.	History of England*	12 weeks, University Term.	60

*Required, unless credit is presented.

Second Term.

November 30, 1910, to February 4, 1911.

2a.	Contracts (completed) 10 weeks, 5 hours per week.		50
3a.	Criminal Law (completed) ...1 week, 1 hour per week.		5
3b.	Criminal Procedure 6 weeks, 5 hours per week.		30
6a.	Torts (begun) 10 weeks, 5 hours per week.		50
7.	Domestic Relations (begun),. 3 weeks, 5 hours per week.		15
B.	Constitutional History of England (required) 12 weeks, University Term.		60

Third Term.

February 8, 1911, to April 15, 1911.

6a.	Torts (completed) 5 weeks, 5 hours per week.		25
7.	Domestic Relations (completed) 2 weeks, 5 hours per week.		10
8a.	Civil Procedure I. (Common-Law Pleading) 8 weeks, 5 hours per week.		40
4b.	Brief Making and Use of Law Books 4 weeks, 5 hours per week.		20
2b-6b.	Agency (Principal and Agent, Master and Servant) 10 weeks, 5 hours per week.		50
9a.	Equity Jurisprudence (begun) 1 week, 5 hours per week.		5
C.	Public Speaking (optional) ..12 weeks, University Term.		60
D.	Political Economy (optional) 12 weeks, University Term.		60

Fourth Term.

April 19, 1911, to June 21, 1911.

8b.	Civil Procedure II. (Equity Pleading, and Introduction to Code Pleading) 10 weeks, 5 hours per week.		50
9a.	Equity Jurisprudence (completed) 10 weeks, 5 hours per week.		50
10.	Bailments and Carriers 10 weeks, 5 hours per week.		50
C.	Public Speaking (optional)..12 weeks, University Term.		60

SENIOR YEAR, 1910-1911.

First Term.

September 20, 1910, to November 26, 1910.

Course.	*Subject.*	*Time.*	*Periods.*
5b.	Property II. (Real Property, begun)	10 weeks, 5 hours per week.	50
8c.	Civil Procedure III. (Code Pleading)	10 weeks, 5 hours per week.	50
11a.	Partnership	8 weeks, 5 hours per week.	40
11b.	Private Corporations (begun)	2 weeks, 5 hours per week.	10
4c.	University Moot Court	10 weeks, 2 hours per week.	20

Second Term.

November 30, 1910, to February 4, 1911.

5b.	Property II. (Real Property, completed)	7 weeks, 5 hours per week.	35
8d.	Evidence	10 weeks, 5 hours per week.	50
11b.	Private Corporations (completed)	8 weeks, 5 hours per week.	40
2c.	Sales (begun)	2 weeks, 5 hours per week.	10
12a.	Constitutional Law (begun)	3 weeks, 5 hours per week.	15
E.	Constitutional History of the United States (optional)	12 weeks, University Term.	60

Third Term.

February 8, 1911, to April 15, 1911.

2c.	Sales (completed)	3 weeks, 5 hours per week.	15
2d.	Bills, Notes, and Checks	7 weeks, 5 hours per week.	35
12a.	Constitutional Law (completed)	9 weeks, 5 hours per week.	45
5c.	Property III. (Wills and Administration, begun)	1 week, 5 hours per week.	5
4c.	Legal Ethics	2 weeks, 5 hours per week.	10
4f.	University Circuit Court	6 weeks, 5 hours per week.	30
4g.	General Practice (begun)	2 weeks, 5 hours per week.	10
F.	Sociology (optional)	12 weeks, University Term.	60

Fourth Term.

April 19, 1911, to June 21, 1911.

4g. General Practice (completed) 10 weeks, 5 hours per week. 50
5c. Property III. (Wills and Administration, completed) ...9 weeks, 5 hours per week. 45
5d. Property IV. (Abstracts and Conveyancing) 10 weeks, 5 hours per week. 50

BOOKS REQUIRED FOR CLASS WORK.

Juniors.

Robinson's Elementary Law, and Questions and Exercises to accompany Robinson's Elementary Law; Huffcutt and Woodruff's American Cases on Contract (2nd ed.), and Huffcutt's Anson on Contract (2nd ed.), Clark on Criminal Law (2nd ed.), and Fisher's Cases on Criminal Law; Clark's Criminal Procedure; Woodruff's Introduction to the Study of Law; Smith on Personal Property; Burdick's Cases on Torts (3d ed.), and Burdick's Law of Torts (2nd ed.); Tiffany on Persons and Domestic Relations (2nd ed.); Tyler's Stephen on Pleading; Brief Making and the Use of Law Books (2nd ed.); Huffcutt's Cases on Agency (2nd ed.), and Huffcutt on Agency (2nd ed.); Hutchin's and Bunker's Cases on Equity Jurisprudence (2nd ed.), and Eaton on Equity; Shipman's Equity Pleading; Hepburn's Historical Development of Code Pleading; Goddard's Cases on Bailments and Carriers, and Goddard's Outlines of Bailment and Carriers.

Seniors.

Reeves on Real Property; Gilmore's Cases on Partnership; Pomeroy's Code Remedies (4th ed.); Clark on Corporations (2nd ed.), and Elliott's Cases on Corporations; McKelvey on Evidence (2nd ed.); Boyd's Cases on Constitutional Law (2nd ed.), and Cooley's Principles of Constitutional Law (3d ed.); Benjamin's Principles of Sales (2nd ed.), and Ingler's Cases to Accompany Benjamin's Principles of Sales; ———— Cases on Wills; Norton on Bills and Notes (3d ed.), and McMaster's Irregular and Regular Commercial Paper; Warvelle's Legal Ethics; Outlines for Practice in the University Circuit Court; Elliott's General Practice; Warvelle on Abstracts.

NOTE.

Students should provide themselves with the books above listed. The text books are modern and standard, and most of them are necessary to the practitioner's library. Old editions should be avoided. Arrangements have been made whereby a part of the books used may be rented, if the student desires to do so.

LIBRARY.

A well-selected Law library is kept in the Law Building, and its use is free to students of both classes. The general library of the University is also open to law students without additional expense.

METHOD OF INSTRUCTION.

The instruction consists of daily recitations and discussions of cases, occasional lectures by the faculty and members of the bar, practical exercises in the use of authorities, the drafting of legal papers, and practice in the University Moot Court and the University Circuit Court. Participation in the work of these courts is required of all regular Senior students. In the University Moot Court questions of substantive law and points of procedure are argued orally and by written briefs before a member of the faculty sitting as judge. Credit in this course is given on the basis of excellence of argument and skill shown in finding and using authorities. The University Circuit Court is organized in all respects like the authoritative tribunals of the country. It is presided over by an instructor of wide experience on the bench, and members of the class perform the duties of the various officers and act as counsel. Process is issued under the seal of the court, pleadings and court papers are filed, a full legal record of proceedings is kept, cases are contested from their incipiency to final judgment, and the necessary steps are taken to carry them to the courts of appellate jurisdiction. *Special attention is given to familiarizing the student with the practice of the law.*

EXAMINATIONS.

Examinations for admission to both classes are held on the Monday and Tuesday immediately preceding the beginning of the first (September) term. Term examinations are held as deemed necessary by the Faculty.

FEES AND EXPENSES.

The tuition fee is $60 for the year of forty weeks, if paid in advance, or $18 for a term of ten weeks, if paid by the term. Payment of this fee entitles the student, without additional expense, to instruction in any other department of the University, except the departments of Medicine and Dentistry and private lessons in the departments of Music, Art, and Penmanship.

When a student who has paid for more than one term in advance is obliged to leave, term fees are retained for the instruction received by him, including the term then in progress, and the balance is refunded. Students who desire to receive credits covering an entire year's work in law, however, must pay the fee for a year's tuition, no deduction from the established rate being made in such cases on account of entering late or leaving before the end of the year.

Board and room rent, $1.70 to $2.75 per week.

For additional information in regard to expenses, consult "Expenses," in this catalog.

EXERCISES.

The graduating exercises of the Senior Class are held on Wednesday evening, reunion of the Society of the Alumni on Tuesday evening, and the Junior exercises on Monday evening of the closing week of the Law year. Appropriate patriotic exercises are also held on the evenings of Jackson Day (January 8) and Washington Day (February 22).

SUMMER TERM.

The summer term begins the Tuesday following Commencement, and continues eight weeks. The work of this term is offered to meet the needs principally of persons who desire an opportunity of reviewing and grounding themselves in the law, of students who have back work to make up, of persons who desire some knowledge of legal principles for business purposes, of any who seek a definite idea of law in contemplation of future study, and of those preparing for bar examinations. While full credits for the work of this term are not ordinarily given, yet by registering with the Dean specially for the purpose and by satisfying their instructors of their proficiency, students are permitted to count this work toward their diplomas.

COLLEGE OF PHARMACY.

The Department of Pharmacy was fully established in 1893. Every branch of practical pharmacy is taught in this department. The school prepares for the duties of the practical pharmacist, and, at the same time, provides an excellent preparation for the study of medicine and dentistry, or for many other scientific and professional avocations. It also qualifies for analytical work in manufacturing establishments, either for the purity of mate ials used in manufacturing or in testing the products of the various industries.

EQUIPMENT.

The Department of Pharmacy is located in one of the latest buildings of the University. The building is a three-story structure, 60x120 feet. The walls are constructed of Bedford stone and pressed brick with lining throughout of builders' terra cotta. This building is provided with all modern conveniences and is well lighted and ventilated. The total floor space is 21,600 square feet. In all, there are eight separate laboratories in which the different kinds of laboratory work in pharmacy are done. Each laboratory is supplied with such modern apparatus as is required for the particular kind of work to be done. The laboratories have a capacity for twelve hundred different students daily, the apparatus of each student at no time being used by another. It is safe to say that the facilities and equipment of the Department of Pharmacy are unexcelled.

COURSES OF INSTRUCTION.

Three courses of instruction are offered in the Department of Pharmacy. These are known as Graduate Course, Post-Graduate Course and Pharmaceutical Chemist Course.

The Graduate Course comprises two years of nine months each. Each year is divided into three terms of twelve weeks each, with an interim of three months between the Junior and Senior years. This is the most popular course in the Department of Pharmacy because it can be completed in the shortest time. It prepares especially for the duties that are required of the retail pharmacist. Those who complete this course are qualified to pass any state board examination and always succeed in obtaining good situations.

The curriculum is so arranged that the branches as pursued will prepare the student for the studies to be taken up in the suc-

ceeding terms. Thus there is a logical sequence in the order in which the different subjects in the course in pharmacy are presented. To a limited extent, students may elect certain branches in the other departments of the University in place of the branches in the curriculum.

SUCCESSION OF STUDIES IN GRADUATE COURSE.

Junior Year.

First Term—Inorganic Chemistry, Experimental Chemistry, Arithmetical Chemistry, Botany, Botany Laboratory, Elementary Latin.

Second Term—Inorganic Chemistry, Arithmetical Chemistry, Analytical Chemistry, Botany, Physiology, Pharmaceutical Latin.

Third Term.—Inorganic Chemistry, Analytical Chemistry, Arithmetical Pharmacy, Histology, Mineralogy, Bacteriology, Physiology.

Senior Year.

First Term—Inorganic Chemistry, Volumetric Analysis, Theoretical Pharmacy, Operative Pharmacy, Materia Medica, Therapeutics, Pharmaceutical Physics.

Second Term.—Organic Chemistry, Physiological Chemistry, Theoretical Pharmacy, Operative Pharmacy, Materia Medica, Therapeutics, Pharmaceutical Physics.

Third Term—Organic Chemistry, Alkaloidal Assays, Theoretical Pharmacy, Dispensing, Materia Medica, Pharmacognosy.

The Pharmaceutical Chemist Course comprises three years of nine months each. This course prepares for all branches of pharmacy as well as the various pursuits of chemistry. Those who complete this course are qualified to act as chemist to the physician or do the work required of the analytical chemist. Considerable attention is given to physiological, toxicological, electro and bacteriological chemistry. Metallurgy and ore assaying are made practical in this course by a large amount of laboratory work.

All graduates in this course are required to do research work. The results of this work must be presented in publication form one month prior to the date of graduation. Candidates for graduation in this course must also present evidence of having had, at this or some other institution, work which is the equivalent of a Bachelor of Science degree in a literary institution. They must also be able to read intelligently either the German or French language.

SUCCESSION OF STUDIES IN PHARMACEUTICAL CHEMIST COURSE.

Freshman Year.

First Term—General Chemistry, General Biology, Mathematics, English or Latin, German.

Second Term.—Inorganic Chemistry, Zoölogy, Mathematics, English or Latin, German.

Third Term—Inorganic Chemistry, Analytical Chemistry Latin, German.

Junior Year.

First Term—Inorganic Chemistry, Analytical Chemistry, Structural Botany, Latin, German.

Second Term—Structural Botany, Physics, Metallurgy, German.

Third Term—Physiological Botany, Plant Histology, Physics, Electro-Chemistry, Metallurgy, Alloys, German.

Senior Year.

First Term—Organic Chemistry, Gravimetric Analysis, Theoretical Pharmacy, Operative Pharmacy, Materia Medica, German.

Second Term—Organic Chemistry, Volumetric Analysis, Theoretical Pharmacy, Physiology, Materia Medica, Therapeutics, German.

Third Term—Organic Chemistry, Theoretical Pharmacy, Materia Medica, Iron and Steel Analysis, Bacteriology, German.

The Post-Graduate Course comprises one year of nine months. Those who take this course are supposed to have had a graduate course in either this or some other recognized school of pharmacy. Organic analysis, organic pharmaceutical preparations, and drug assaying are the chief subjects considered in this course. Most of the student's time is devoted to laboratory practice.

SUCCESSION OF STUDIES IN POST-GRADUATE COURSE.

First Term—Advanced Inorganic Chemistry, Advanced Quantitative Analysis, Advanced Physics, Bacteriology.

Second Term—Advanced Organic Chemistry, Organic Analysis, Pharmacognosy, Drug Assaying, Bacteriology.

Third Term—Sanitary Chemistry, Commercial Organic Analysis, Organic Pharmaceutical Preparations.

THE GRADUATE COURSE BY HOURS.

The branches in the curriculum together with the time required in each for the Graduate Course are as follows:

Branches.	Lectures and Recitations, Number of Hours.	Laboratory, Number of Hours.
Chemistry—Inorganic.	240	...
Chemistry—Experimental.	...	60
Chemistry—Analytical.	...	240
Chemistry—Volumetric.	...	60
Chemistry—Organic.	120	...
Chemistry—Physiological.	...	60
Chemistry—Pharmaceutical.	108	...
Chemistry—Alkaloidal Assay.	...	60
Botany.	120	...
Botany Laboratory.	...	120
Histology—Plant.	...	30
Physics.	120	...
Physics Laboratory.	...	120
Pharmacy—Theoretical.	180	...
Pharmacy—Operative.	...	240
Dispensing.	...	120
Materia Medica.	120	...
Pharmacognosy.	...	60
Physiology.	120	...
Physiology Laboratory.	...	72
Mineralogy.	30	...
Latin.	120	...
Therapeutics.	48	...
Bacteriology.	60	60
Total	1386	1302

In the Pharmaceutical Chemist Course, there is a nearly equal division of time between the didactic and practical work. The Post-Graduate Course is pre-eminently a laboratory course.

THE FACULTY.

The faculty consists of men of scientific attainment as well as those who have had a wide range of experience in practical pharmacy. A number of members of the faculty are either interested in a retail pharmacy establishmment or have been at some former time. This assures to those who attend this school of

pharmacy, that the practical side of pharmacy will not be overlooked.

The faculty is usually able to obtain situations for all graduates who do not find positions without their assistance.

ADVANTAGES.

The School of Pharmacy, being located in a small city, is free from the influences which detract from a close attention to study upon the part of the student. Thus more can be accomplished in the same time than is accomplished in schools whe e the student's time is not all taken up in school work.

In this school, the students are not allowed the privilege of working in stores while pursuing the course. The practical part of pharmacy is in no way underrated by our school, but it is to the student's best interest to give his undivided attention to his studies while taking the course. Certainly not more than one-half as much can be learned in a school of pharmacy where the time is equally divided between school work and store practice. Ordinarily, institutions which permit store practice upon the part of the student exact the same fees as are required by other institutions where the entire time is devoted to giving instruction.

The reduced living expenses in a small city are much lower than in a large city. This makes it possible to take the complete course at much less expense than would be incurred when taken in schools differently situated. Students may enter at the beginning of any term.

REQUIREMENTS FOR ADMISSION.

The requirements for admission to the Graduate and Post-Graduate courses are a certificate of having completed two years of a recognized high school course or the equivalent determined by examination.

Those lacking in these requirements should write to the University stating the extent of their preliminary education. Applicants for admission may enter the course and be conditioned in not more than two branches of a regular high school course, but these conditions must be removed before ente ing upon the Senior year.

REQUIREMENTS FOR GRADUATION.

The degree of Graduate of Pharmacy is conferred upon all who satisfactorily complete the Graduate Course, or Post-Grad-

uate Course. Those who complete the Pharmaceutical Chemist Course receive the degree of Pharmaceutical Chemist.

Those who complete the course are required to pass an examination in each of the several branches of the curriculum at the end of each term. Besides the regular term examinations, candidates for graduation are required to pass final examinations in each of the following branches: Chemistry and Toxicology, Materia Medica and Therapeutics, Botany and Histology, Pharmacy, and Dispensing.

Credits will be allowed for work done in other institutions where the character of the work is equivalent to that offered by this school. Anyone who receives a degree in any of the courses in pharmacy must have attended the full Senior year in this institution.

FEES AND EXPENSES.

The college fees are payable each term in advance. Those who pay for an entire year are given a liberal reduction. The expenses in detail are as follows:

General Ticket, each term, twelve weeks	$18.00
Tuition for Junior and Senior Years, six terms, if paid in advance	85.00
Experimental Chemical Laboratory fee, one term	2.50
Analytical Chemical Laboratory fee, two terms, each	4.00
Physical Laboratory fee, two terms, each	2.50
Pharmaceutical Laboratory fee, two terms, each	6.00
Dispensing Laboratory fee, one term	6.00
Physiological Laboratory fee, two terms, each	1.00
Botanical Laboratory fee, two terms, each	1.50
Physiological Chemical Laboratory fee, one term	2.50
Volumetric Chemical Laboratory fee	2.50
Mineralogy fee	1.50
Alkaloidal Chemical Laboratory fee	2.50
Histology Laboratory fee	1.00
Bacteriology Laboratory fee	2.00

Students who enter upon any course in Pharmacy have the privilege of any special studies in the University without additional cost. There are always a number each year who avail themselves of this opportunity to improve themselves in some special branch.

For further information, address,

COLLEGE OF PHARMACY, VALPARAISO UNIVERSITY,
Valparaiso, Indiana.

COLLEGE OF MEDICINE.

A special announcement of the College of Medicine is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement of Valparaiso University College of Medicine.

The department of Medicine was established by the University in 1901. Great care was taken in the organization of this department with the end in view of maintaining a high standard of medical education. One of the difficulties to be overcome in the establishment of this department was to have the necessary advantage of clinical material for teaching. The University being situated so near Chicago, it was decided to locate the clinical department there, where clinical material is always available and where physicians who are devoting their life work to some special branch of medicine might be secured as teachers. To this end the University purchased the buildings and equipment now known as the property of the Chicago College of Medicine and Surgery.

The government of the College is vested in a Board of Directors. This board is responsible for the financial conduct of the institution, and, with a committee from the faculty, is responsible for its educational interests and the discipline of the students.

The curriculum is so arranged that students in the College of Medicine may complete the Freshman and Sophomore years by doing resident work at Valparaiso and the Junior and Senior years in the Chicago School, or the full four years' course may be taken in Chicago, thus accommodating those who may from choice prefer living in a large city.

Owing to the fact that all students of the College of Medicine are required to finish the course in Chicago, this department operates under the laws of the State of Illinois and complies with all requirements of the Illinois State Board of Health concerning registration and graduation of students.

The growth and prosperity of the Medical Department has exceeded the expectation of its founders and considering that the school maintains a high standard, the growth has been phenomenal.

BUILDINGS AND EQUIPMENT.

The buildings for teaching medicine are located in Valparaiso and Chicago. All are modern and are equipped with the latest

apparatus and appliances for instruction in the various medical branches.

The new Medical building at Valparaiso is fully equipped for the presentation of the subjects required in the Freshman and Sophomore years in Medicine and Surgery. The building contains, on the first floor, the biological laboratory and the laboratory for physiology, the supply rooms for these laboratories, and in addition, private rooms for the instructors. Both laboratories are well equipped with all the improved apparatus needed in this work. On the second floor are located the histological, pathological and bacteriological laboratories, fully equipped with microscopes of approved types, apparatus, sterilizers, incubators, microtomes, and everything needful to the best methods of study as applied to these subjects. The main lecture room is found on this floor. A lantern, opaque attachment and projection microscope is used to illustrate the lectures and recitations. Between the laboratories and lecture rooms are private rooms and offices of the instructors. The third floor contains the large, well lighted and ventilated dissecting room, the bone room, private rooms, and recitation rooms. The building is steam heated and lighted by electricity. This department secures an abundance of material for human dissection through the state anatomical association.

In Science Hall, adjoining the Medical building, are the lecture rooms in chemistry, pharmacy, and materia medica. This building contains the chemical, pharmaceutical, and materia medica laboratories, also the special laboratory for work in physiological chemistry, toxicology and urinary analysis.

The College buildings in Chicago are located on Lincoln street, directly opposite and west of the Cook County Hospital. The location is in the midst of the greatest hospital and medical district in the United States.

The main Medical Building and Free Dispensary is a well-lighted, steam-heated, four-story and basement structure, with a frontage of 100 feet on Lincoln street. There are in this building two large amphitheaters seated with modern opera chairs, two recitation rooms, a pathological laboratory, histological laboratory, bone laboratory, clinical laboratory, retiring rooms for both ladies and gentlemen, and numerous clinic rooms. Students are provided with either wood or steel lockers for their individual use. These are located in the basement floor of the building and are sufficient in number to accommodate all students of the Col-

lege. The main building, which is used exclusively for medical teaching purposes, has a total floor space of about 30,000 square feet.

HOSPITALS.

The Francis Willard Hospital adjoins the main building on the south and is connected with the lower amphitheater of the College by a steel corridor across the alley. This is, without doubt, one of the most complete and beautiful hospitals in the United States. It is built of Roman, rain-drop, pressed brick with stone trimmings and cost nearly $100,000.

In this hospital there is an imphitheater for use of the college students in the department of Surgery. There is also in this hospital one of the best equipped X-ray laboratories in the West. This hospital is an indispensable aid in the clinical teaching of the college and extends to the students of our medical school many privileges and courtesies which are appreciated by all who are in the Junior and Senior courses. The attending staff of this hospital is composed mainly of members of the faculty of the Medical Department. This insures a great deal of clinical instruction to students of the college.

The Cook County Hospital is situated directly opposite the College. This is one of the best equipped hospitals in the country. It has medical, surgical and obstetrical wards, also a clinical amphitheater with a seating capacity of 600. The detention hospital and hospital for contagious diseases are adjacent to the Cook County Hospital. Clinical lectures are delivered each week in this hospital, embracing surgery, practical medicine, gynecology, ophthalmology and otology. It can be easily understood that a hospital having a daily average of between seven and eight hundred patients affords an excellent opportunity for the study of not only general diseases, but rare and interesting cases. The majority of accident and other surgical cases are taken directly to such an institution.

Autopsies with lectures and demonstrations are held every Wednesday at 8 o'clock a. m., by the pathologist.

Several members of the faculty of the Medical Department of this College are on the attending staff of the Cook County Hospital.

COURSES OF INSTRUCTION.

The College offers the regular course in medicine leading to the degree of Doctor of Medicine, comprising eight months' work

each year for four years. The complete course is so arranged that the more elementary and fundamental subjects are presented first and the more advanced later and in logical order. The arrangement of the subjects in the four years is as follows, the faculty reserving the right to change this schedule whenever it appears advisable:

Freshman Year.

Anatomy, Histology, Physiology, Medical Chemistry, Materia Medica, Pharmacy.

Sophomore Year.

Anatomy, Pathology, Bacteriology, Materia Medica and Therapeutics, Chemistry, Minor Surgery, Embryology, Physical Diagnosis.

Junior Year.

Medicine, Surgery, Toxicology, Therapeutics, Pediatrics, Neurology, Genito-Urniary Diseases and Gynecology, Obstetrics, Pathology, Dietetics.

Senior Year.

Medicine, Surgery, Toxicology, Gynecology, Obstetrics, Ophthalmology and Otology, Dermatology and Venereal Diseases, Therapeutics, Clinical Pathology, Pediatrics, Diseases of the Chest, Throat and Nose, Neurology, Medical Jurisprudence, Dental Surgery, Hygiene and Sanitary Science.

COMBINED COLLEGIATE AND MEDICAL COURSE.

The University has now provided a combined course where both a literary and medical degree may be obtained upon the completion of a six-year course. Those who can afford it will find this course to be advantageous inasmuch as there is not only prestige in the possession of a literary degree, but a sharpening of the intellect is acquired in pursuing literary branches which enables one to profit more in the pursuit of medical branches. Medicine, properly considered, is one of the learned professions. One of the elements of a successful physician of today is to show evidence of culture and refinement in connection with his knowledge of medical science. A literary course develops along this line.

For these reasons, many high-grade medical schools urge, and some require, a collegiate course preliminary to the study of medicine. However, the requirement of four years of college study pre-

liminary to the study of medicine often becomes a hardship on students and many can not afford it. Therefore, this school does not require such an extensive course as a prerequisite, but strongly urges all students who can afford it to take advantage of the combined literary and medical course.

This course covers a period of six college years. The first two years are spent in the Literary Department of the University, at the end of which students may matriculate in the Medical Department and continue for four college years thereafter. The first two years of the medical course, with the exception of one or two branches, are counted as the last two years of the literary course. By attending the summer terms in the Literary Department, the time from beginning to completion may be shortened. Considerable latitude is allowed in the selection of branches from the literary course. However, a minimum of 2,000 hours is required in the literary branches. Further information may be obtained concerning this course upon application.

The fees for the combined course for the full six years are $500.00.

THE FACULTY.

The faculty consists of men not only of ability to teach the various branches which have been assigned to them, but who have achieved a reputation as instructors and practitioners of the branches they teach.

If there is one thing above another which distinguishes this school from others it is in the teaching ability of its faculty.

CLINICAL ADVANTAGES.

The clinical advantages of this school are known to all graduates of the College. This is one of the features in which the school can give the most satisfactory instruction. This high standing of the faculty and their connection with the numerous hospitals of the city are factors in securing for the College the increased clinical facilities which it possesses.

There is no free dispensary in any medical school that receives more attention than the dispensary of this College. Students are given the opportunity of seeing and examining for themselves a large number of clinic patients each year. Graduates of other schools frequently come to this College for another year on account of the clinical facilities.

REQUIREMENTS FOR ADMISSION.

An applicant for admission to the College of Medicine must fulfill the following requirements:

First—He must present creditable certificates of good moral character, signed by two physicians of good standing in the state in which he last resided.

Second—He must present credentials showing that he is a graduate of an approved high school, academy, college, normal school, or university; or,

He must show evidence of having passed the entrance examination into a college or university whose entrance requirements are equivalent to graduation from an approved high school; or,

He must present a certificate showing that he has passed the examination for entrance into a recognized medical college whose entrance requirements are equivalent to the requirements of the Medical Department of Valparaiso University; or,

He must present documentary evidence, signed by the principal of a regularly organized high school, or by the examiner of a recognized literary or scientific college or university, or by the State Superintendent of Public Instruction, or a superintendent of public schools, of having successfully passed an examination in all the several branches embraced in the curriculum of a four years' high school course.

Third—Candidates who can not present the required credentials must pass an examination in the following subjects: English Grammar, Rhetoric, Physics, History, Geography, Algebra, Geometry, Latin, German or French, Botany, Biology, and Chemistry.

A candidate who fails to pass in this examination, in not more than three branches, may be entered conditionally, the condition being that he must successfully pass an examination in the subjects in which he failed, before being admitted to the Sophomore year.

Those who are not prepared to pass the entrance examination should address the college for information as to what course to pursue. The Literary Department of the University offers a course well adapted for the purpose of preparing those who are not qualified to enter the Medical School.

Nearly all State Boards of Health now require that a candidate for registration to practice medicine must present documen-

tary evidence of his preliminary education together with his medical diploma for eligibility to take the examination.

The college reserves the right to increase these entrance requirements to conform to new requirements that the various State Board of Health may make from time to time.

REQUIREMENTS FOR GRADUATION.

The candidate for the degree of Doctor of Medicine must be twenty-one years of age and of good moral character. His conduct during his connection with this college will also be taken into consideration.

He must have pursued the study of medicine for at least four years of eight months each.

He must have attended four full courses of lectures at some reputable college, no two having been delivered during the same calendar year. The last course must be at this college.

He must have pursued the study of practical anatomy during two years under the direction of a demonstrator and to the extent of having dissected at least a lateral half of the body.

He must have received clinical instruction during two college years.

He must have completed all the laboratory courses.

He must have passed satisfactory examinations in all the required branches of the curriculum.

He must have paid all required college fees.

He must furnish the Secretary with satisfactory evidence of having complied with the above requirements.

FEES AND EXPENSES.

Each student is required upon registering to pay a matriculation fee of $5.00. This is payable but once during the entire course of four years.

A liberal reduction will be made for the payment of fees in advance for a period of more than one year, but all fees thus advanced will be refunded except for the current year. Thus, no one is obliged to remain in this college longer than one year unless he is entirely satisfied.

The fees are exceptionally low considering the high standing of the school and the excellence of the work. No medical school

in this country, whether State or private, offers the same class of instruction at less expense.

Those who may need some assistance to defray a part or all of the expense incurred while attending the courses in medicine should state their needs when applying for admission.

EXPENSES.

Freshman Year.

Matriculation Fee	$ 5.00
Tuition	100.00
Chemical Laboratory Fee	5.00
Histology Laboratory Fee	5.00
Dissecting Fee	5.00

(Dissecting Fee will be ten dollars when sufficient material is obtainable, so that only four persons may be assigned to a cadaver.)

Sophomore Year.

Tuition	$100.00
Dissecting Fee as above	5.00
Pathological Laboratory Fee	5.00
Physiological Chemistry Fee	3.00
Dispensing Laboratory Fee	3.00

For further information or complete catalog, address,

COLLEGE OF MEDICINE, VALPARAISO UNIVERSITY,

Valparaiso, Indiana.

COLLEGE OF DENTISTRY.

A special announcement of the College of Dentistry is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement.

The Department of Dentistry has recently been added to the University. The requirements for dental educational equipment are so different from those of other schools that for many years this branch was omitted as a regular department.

One of the potent factors necessary for the teaching of dentistry is to be able to supply a sufficient quantity of clinical material. This can only be done in a large city of metropolitan character, from which this material can be obtained.

For several years the influence of the University has been toward the Chicago College of Dental Surgery, of Chicago. The relations between this college and the University have been such as to establish a natural affiliation which is to the advantage of both College of Dentistry and the University.

The high standard of excellence for which this college is known throughout the world will be maintained and those who have been responsible for its success in the past will continue to direct the policy of the institution.

BUILDING AND EQUIPMENT.

The College of Dentistry occupies its own building at the corner of Harrison and Wood streets, in Chicago. The building is a five-story and basement structure of Bedford stone and brick of pressed terra cotta. Its location is ideal, standing in the center of the great medical college and hospital district of Chicago. Students are thus, from the very beginning of their course, brought into close contact with not only the professional teaching of the College of Dentistry, but the atmosphere of student life which permeates the entire locality. The building is heated from its own steam plant and lighted with electricity from its own power plant.

There are in the building two amphitheaters for general teaching purposes and a clinical amphitheater for teaching oral surgery. There are also numerous laboratories for teaching the science and art of dentistry.

A library is maintained by this department as a separate and

distinct feature of the college. This library is free to all students of the college. In this library are the leading medical and dental journals and also many valuable text and reference books upon the various subjects of dentistry. The library is in charge of an experienced librarian.

COURSES OF INSTRUCTION.

The regular opening of each college session is the first Wednesday in October of each calendar year.

The complete course consists at present of three years of thirty-two weeks each. The curriculum is arranged as follows:

Freshman Year: Dental Chemistry, General Anatomy, Dental Anatomy, Physiology, Materia Medica, Histology, Operative Prosthetics, Technics.

Junior Year: Anatomy, Physiology, Chemistry, Histology, Comparative Dental Anatomy, Crown and Bridge Work, Infirmary Practice, Instruction in Regulating Appliances, Splints and all kinds of Plate Work.

Senior Year: Oral Surgery, Therapeutics, Operative and Prosthetic Dentistry, Dental Pathology, Orthodontia, Bacteriology, Physical Diagnosis, Dental Jurisprudence, and Clinics.

FACULTY.

Among the faculty of this school are many men of national and international reputation as practitioners and dental educators. Some have achieved fame as authors of text books on the important branches of dentistry, while others have won for themselves the distinction of having excelled in some particular branch of dental surgery or dental art.

The graduates of this college are found in almost every city throughout the world. The institution has always taken pride in the fact that its alumni has in it so many prominent members that are now holding responsible positions in the profession.

REQUIREMENTS FOR ADMISSION.

The Department of Dentistry is one of the colleges which is recognized by the National Association of Dental College Faculties and adheres faithfully to the code of rules of this association concerning requirements for admission into dental colleges.

At present, the minimum requirement is a certificate of evidence that the applicant has completed the regular four years' course of a high school or the equivalent of this in a literary college or academy. Those who do not have a diploma or documentary evidence of having completed a high school course may

take an examination upon the subjects embraced in a high school curriculum.

Those who may be in doubt about the preliminary qualifications should write stating the extent of the preparatory work completed. We will then be able to inform you if further preparation is necessary.

REQUIREMENTS FOR GRADUATION.

The candidate for graduation must be twenty-one years of age and must possess a good moral character, including good deportment while attending the College of Dentistry.

Students are required to attend before graduation three full courses of lectures, the last of which must be in this institution. Every candidate must present for inspection practical operations performed by himself in the college and give evidence of his skill and ability in treating patients that may be submitted to him.

He must also stand an examination satisfactory to the faculty in all the branches taught. The report of attendance and practice of students in the infirmary will be considered and will have a material bearing upon the final standing and credits.

FEES AND EXPENSES.

The college fees have, by agreement with most of the recognized colleges of dentistry, been fixed at the uniform fee of $150.00 for the general tuition, including all laboratory fees.

The registration fee for each year has been fixed at $5.00. Thus the fees in this College of Dentistry are no higher than in any other college.

The fees need not necessarily all be paid in advance.

Living expenses in Chicago may be reduced considerably by taking advantage of boarding in clubs. Table board may be secured as low as $2.50 per week. There are many places where room with board can be obtained at an expense of from $3.00 to $4.50 per week.

Those who desire to economize can find positions which they can fill without taking time from their college work and thus earn sufficient to pay for board and room. Those desiring some assistance to defray a part or all of their living expenses should confer with the college clerk upon arriving at the college.

For further information, or descriptive catalog, address,

COLLEGE OF DENTISTRY, VALPARAISO UNIVERSITY,

Valparaiso, Indiana.

VALPARAISO UNIVERSITY COMMERCIAL COLLEGE.

It has been the constant aim of those in charge of this department to make it distinctively a Commercial College. Everything unnecessary has been culled out, the useful only retained, so that now what is accomplished at other schools in thirty or forty weeks is accomplished here in from fifteen to twenty weeks, and with a much greater degree of thoroughness.

In perfecting this work, the advice of the best business men, from all of the large cities in the United States, has been obtained. To secure this has cost much time and money.

No expense has been spared in putting the work in such shape that the greatest possible amount of practical knowledge may be acquired in the shortest time and at the least expense. The department is now supplied with the

MOST EXTENSIVE LINE OF OFFICES EVER ATTEMPTED BY ANY SCHOOL.

No devices in the way of urging the necessity of additional studies are resorted to in order to retain the student in school.

The result of these honest efforts is that now this Institution stands at the head of the Commercial Colleges in the United States, and the attendance here is much greater than that of any other Commercial College. The plan of work is more fully up with the times. It is conducted on the *Actual Business Plan*, which is every where admitted to be the nearest to real work.

Though the accommodations for this department have from time to time been increased until now it occupies its large and commodious rooms, yet it has grown so rapidly that it is found necessary to open up another large hall, which is supplied with a complete line of offices. This gives the department four sets of offices, and correspondingly increases the facilities for thoroughness. No person so fully realizes the advantages of this peculiar work as the bookkeeper or the business man.

The common saying, "No matter if you have completed a Commercial Course at a college, you will be obliged to learn it over before you can keep books," does not apply to the work here, as will be attested at any time by the most successful business men in all the large cities where the graduates of the school are employed.

The advantages of the use, by students, of as many sets of offices as are found here is not afforded at any other Commercial College in the United States, because no other school has an equal attendance.

These different sets of offices represent different cities, and the work is transacted the same as it is in actual business, thus preparing the student to take a position in the bank or counting house, or store of today, without further preparation, and to enter at once upon his duties. He has had the *practice* as well as the *theory*.

An idea of its completeness may be had by a brief outline of the work to be done. The student enters the elementary or theoretical course. Here he becomes familiar with making Day-Book and Journal entries, opening and closing the Ledger in both Single and Double Entry; with all forms of Inventories, Bills, Discounts, etc.; with the books and forms as used in Commission and Shipping, Partnership, Banking, Steamboating and Railroading, Commercial Arithmetic, Commercial Law, Commercial Correspondence, English Grammar and Debating.

After completing this course he passes into the

PRACTICAL DEPARTMENT.

Here he is furnished with *manuscript work*. All work is inspected by the teacher in charge, and nothing permitted to pass that is not *perfect in every respect*. In this department he passes from one office to another, remaining long enough in each to become thoroughly acquainted with its actual work. The first is the

REAL ESTATE OFFICE.

In this he buys and sells real estate; takes notes; makes out deeds and mortgages; closes mortgages; has the property sold, and performs all the business connected with real estate. From this he passes into the

INSURANCE OFFICE.

Here he organizes a company; insures property; pays losses; declares dividends; and enters in detail into the technicalities of the law governing such a company. From this he passes into the

COMMISSION HOUSE.

Here he receives invoices, consignments and shipments; buys

and sells on commission; makes statements, and performs all the duties as found in this house. From this to the

TRANSPORTATION AND SHIPPING OFFICE.

Here he makes out bills of lading; enters into contracts, and becomes responsible for goods shipped; delivers goods at foreign ports, etc. From this to the

JOBBING AND IMPORTING OFFICE.

Here merchandise is bought and sold for cash, on time, for notes, etc. The purchaser may fail; an invoice is taken; the store closed; the accounts settled at fifty cents on the dollar, etc. From this to the

MERCHANTS' EMPORIUM.

Here all articles of trade are bought and sold, either in large or small quantities; the goods billed and entered in the proper books; drafts drawn or accepted; payments made, etc. From this to the

RAILROAD OFFICE.

Here Railroad Bookkeeping in all its forms is fully illustrated, from the organization of a company to the declaring of dividends. From this to the Freight Office, thence to the Express Office, and then to the Postoffice, in each of which all of the business connected therewith is fully illustrated. From this to the

BANK.

Here the most complete Banking system found at any Commercial College is in use. There being four Banks, the settlements are made through the Clearing House, which is conducted on the same plan as in large cities. This gives the student a thorough knowledge of exchange, and business principles which is not equaled elsewhere.

Here the student performs consecutively the duties of Receiving and Paying Tellers, Discount Clerk, Cashier, Bookkeeper and Collection Clerk; deals in Gold Certificates, U. S. Bonds, City Bonds, Foreign Exchange, discounts Commercial Paper; receives Drafts, and does a General Banking Business.

COMMERCIAL LAW.

The work in Commercial Law includes a thorough discussion

of all principles of contracts, partnerships, agency, corporations, etc.; in fact, all the law points with which a business man should be acquainted.

The student acts as Notary Public in preparing a budget of papers necessary for the appointment of guardians, executors, commissioners for sale of real estate, partition of estates, etc. These papers are complete from the time of appointment to the closing or final report of the estate.

BOOKKEEPING.

The work in Bookkeeping includes an examination of books and accounts with the view of detecting defalcations, errors or misapplication of funds; also the different plans of auditing and examining books. In fact, just such work is given as will prepare the student for a position as expert accountant.

PENMANSHIP.

A course in Plain and Business Penmanship, which at other Commercial Colleges would cost from $20 to $50, is given here without extra charge.

It is confidently believed that to the young man or young woman desiring a complete Business Education, the advantages are *superior to those of any other school.*

The school being located so near Chicago, the best opportunities are afforded for securing, without delay, good paying positions for those who complete the course.

SHORTHAND.

This department was established for the purpose of placing the valuable art within the reach of the masses, from whom it has long been kept by the enormous rates charged for tuition, boarding, etc. The value of a knowledge of shorthand is universally conceded and there is no longer any necessity to set forth the advantages of the art to any person of whatever profession or occupation. So important has shorthand become that it is now considered as an indispensable part of a business education; and the young man or young woman who neglects the opportunity of thoroughly mastering shorthand will find himself distanced in the business world by those who did not fail to master the art in their younger days.

Any young man or woman who has patience, perseverance, a desire to learn and a determination to succeed, may become a

good stenographer. There is no mystery about shorthand. It can be easily learned under the instruction of competent and experienced teachers. The teachers in charge of this department have given many years of careful attention to the subject both in teaching and as court reporters. So thorough and practical is the work that many of the large commercial and manufacturing industries of Chicago and other places have standing offers to take graduates of this school.

A good English education is a prerequisite to a good and competent shorthand writer. He should be good in English grammar and rhetoric. The classes are so graded that students may enter at any time and those who have previously studied the art may continue without interruption from the point already attained.

The pupils receive instruction in dictation of all kinds and classes of business letters, such as railroading in all departments, dry goods, furniture, mail order houses, printing, hardware, insurance, real estate, law, manufacturing, etc., etc.

The department also makes a special course of study for those desiring to become shorthand teachers and court reporters. The teacher does not tell how it should be done, but does it himself, and this is a great incentive to the pupil. In about three terms one can become competent for a position in office work. For court reporting the pupil should devote four or five terms to shorthand and other auxiliary studies.

TYPEWRITING.

The typewriter is one of the best means of teaching spelling, capitalization, punctuation, and composition. Moreover, so great is the demand for shorthand writers who can operate a typewriter that the boy or girl who learns both is possessed of a valuable trade or profession. Charles Reade, in his work on "The Coming Man," says:

"I advise parents to have all their boys and girls taught shorthand and typewriting. A shorthand writer who can typewrite his notes would be safer from poverty than a great Greek scholar."

Business men are daily more fully realizing the indispensableness of Phonography and Typewriting. So much is this the case that even with the increased facilities the school is unable to supply the demand for amanuenses.

When this work is taken in connection with the Commercial

Course, which may be done without extra charge, one's opportunities for securing a position are greatly increased, as many business men who are not able to employ two persons, are able to employ one who can act both as bookkeeper and amanuensis.

Machines of the most recent pattern are used and always kept in excellent repair. The Touch System of Typewriting is taught.

There is no extra tuition in this department. At most schools there are separate tuitions for the separate departments. HERE ONE TUITION pays not only for this department, but also for the Commercial Department and for any other department of the school. A fee of $2.50 per term is charged for the use of the typewriter on which to practice. No other school offers anything like such advantages at as low rates.

Texts: Pitman's Revised Manual of Phonography; Dement's Reporter, and Dement's Universal Dictation Book.

On entering the Actual Business of the Commercial Course a fee of $5 is charged for books and graduation.

REVIEW DEPARTMENT.

The review classes are arranged to meet the wants of those who have but a short time to remain in school. Many students have been teaching for years, and having a short time out of school work desire to improve it by reviewing certain subjects. Again, there are those who find it necessary to teach new subjects with which they were once familiar, but not having had practice in the same, must have a hurried review in order to do efficient work. Especially is this true in the Natural Sciences. Again, there are those who wish to review work in the Scientific Department, the Pharmacy Department, the Commercial Department, etc., etc.

All students have here an opportunity of giving attention to the special subject or subjects desired. There are each term review classes in all of the work in all of the common branches and in nearly all of the higher branches. Students may take part review and part regular work, as they may desire, since one tuition covers all.

In many states "Reading Circle" work is established. The Institution organizes classes to discuss subjects for the coming year, thus preparing teachers to do efficient work in this important movement.

The Institution does not copy, nor does it claim to be original in all things, but uses whatever best prepares the teacher to make the greatest success of his work.

EXPENSE.

The tuition is $18 per term of twelve weeks, or $60 if paid in advance for the entire year of 48 weeks. This includes the work in all of the departments excepting Law, private lessons in Music, private lessons in Art and private lessons in Penmanship, Medicine, and Dentistry.

When, however, the full tuition ($72) is paid for the year in advance, Law, private lessons in Art and private lessons in Penmanship are included, so that in fact the one tuition pays for everything excepting Dentistry, Medicine and private lessons in Music.

Vocal Music, three classes daily, Penmanship, three classes daily, and Drawing, three classes daily, are free.

Attention is thus definitely called to this point, because at so many places the regular tuition covers only a small part of the work, the majority of the subjects being extra, for which a special tuition is charged. **Here one tuition covers all.**

BOARDING.

Board and Furnished Room, $1.70 to $2.75 per week.

Board, Tuition, and Furnished Room for One Term of 12 weeks, $38.40 to $45.00.

Board, Tuition and Furnished Room for One Year (48 weeks), paid in advance, $141.60.

The new Dormitories, just completed, are up-to-date in every respect. They are provided with all modern conveniences, steam heat, hot and cold water in each suite of rooms, gas and electricity. The rooms in these are much larger than in other buildings, but the expense is not much greater. A suite of rooms costs only 75 cents to $1.00 a week to each student, two students occupying a suite.

In all of the buildings the rooms are provided with everything necessary. The laundry work for the rooms is done by the Institution, so that there is no additional expense in any way excepting for heat and light. Heat in the coldest weather costs $5.00 per term of twelve weeks, and light whatever the student chooses to make it.

The question, "How can these low rates be sustained?" is often asked. There are several reasons for this.

This reduction in expense is made possible because so many new rooms have been erected that now much more satisfactory

accommodations may be had than heretofore, at greatly reduced rates.

The large attendance enables the institution to purchase in large quantities.

The School is located so near Chicago, the best market in the world, that the very best rates for provisions may be had.

This department is supplied with modern appliances for preparing food in the most satisfactory manner.

The most important reason, however, is in the fact that one of the Principals of the School who has given the subject of *Dietary* many years of careful study gives this department his personal attention.

After visiting Valparaiso University, Dr. A. E. Winship, editor of the New England Journal of Education, says that he is familiar with the dining rooms of nearly one hundred colleges and that he speaks advisedly when he says that Valparaiso University furnishes as good living at $1.40 per week as where $3.50 is charged at other places.

Miss Helen H. Richards, who is authority on the best dietary, after making a thorough examination of the boarding department of nearly every college in this country, says the same thing, so that students are certain to have very comfortable accommodations and an abundance of well prepared food at the low rates mentioned.

Laundry—For those students who desire to do their own laundry work, rooms with all the needed appliances are provided at very low rates.

No other school that attempts to care for its students affords anything like equal accommodations at anything near as low rates, because no other school has made such extensive investments in equipping its boarding department, without which the low rates could not be sustained.

Quite a detailed explanation of the boarding arrangements has been given, because it is desired that the public should know what is done here to reduce the expense of students and yet give them excellent accommodations.

Dormitories for Women—In these the rooms are single or in suites. The single rooms are sufficiently large to accommodate two students. A suite of rooms usually consists of a sitting room, a bed room and a wardrobe, and is occupied by two students.

All these rooms, whether single or in suites, are furnished with bed, bedding, chairs, table, carpets, etc., etc., in fact, everything necessary to the comfort of the student.

Each dormitory is in charge of an experienced matron who lives in the building and gives her entire time to the forty or fifty young women in her care. Every want is supplied. The entire arrangement is such as to make a pleasant home for those who come here.

Dormitories for Men—These are arranged and furnished the same and have the same care as those for women.

In addition to all of these, there are ample accommodations in private families at the same rates as in the dormitories, so that students may be accommodated with just the kind of rooms desired and yet at the lowest rates.

All remittances should be made by draft, postal money order or express order. Please do not use personal checks. There is always delay in collection, besides there is always cost for the same.

BOOKS.

All books that are used more than one term in the year may be rented at a small per cent. of retail price, thus saving great expense.

That this arrangement gives entire satisfaction, is proved by the large number of young women and young men who continue to avail themselves of its advantages.

Regulations by which the school is governed:

1. Students may enter the School at any time by paying tuition for one term from time of entrance. 2. Should students pay for more than one term, and be obliged to leave, all tuition, excepting for their term then in progress, will be refunded. *This does not apply to the Medical and Dental Departments. In these, tuition for the current year is not refunded.* 3. When money for board is advanced, and the student is obliged to leave before the time expires for which payment is made, weekly rates will be charged to time of leaving—the balance refunded. 4. If the work, or rates, are not as advertised, all tuition will be refunded, but for no other cause. 5. In case of sickness, or an absence of more than three weeks, the student will receive from the Secretary of the Board a certificate which will entitle him to the unused time, which may be made up at any term. No certificate is

transferable. 6. Should it be necessary for a student to be absent from a class, he must first secure an excuse from the President. 7. As far as possible we hold ourselves accountable for the morals of the students, and the utmost care is used so that no improper associations are formed. 8. Students will be dismissed for neglect of duty and for improper conduct. The authorities reserve the right to interpret what shall be considered *improper* conduct. 9. Inasmuch as the success and welfare of the student depends much upon our having the entire control of his time and associations, he will also be dismissed for engaging, without the permission of the President, in any course of instruction, study, or business enterprise outside the school. 10. When a student is dismissed he forfeits all tuition paid, and all right to a certificate for unexpired time. 11. All students will be received, or dismissed, at the discretion of the President.

Public announcements concerning these regulations are made at the opening of every term, so that students may always be thoroughly informed concerning them.

H. B. BROWN, President Board of Trustees.
M. E. BOGARTE, Secretary.

GENERAL OBSERVATIONS.

Why Valparaiso Was Selected as a Suitable Place at Which to Locate the School.

The city, being located on one of the highest points of land in Indiana, and within the limit of the lake breezes, is freed from all miasmatic poisons, therefore is one of the most healthful places in the Northwest.

Care for Students in Case of Sickness.

In case a student becomes sick while attending the School, he has the attention of someone directly connected with the institution. When necessary, nurses are provided at very little expense to the student, and the parent or guardians promptly notified, so that no fears need be entertained that the student will be neglected, or that his sickness will be kept secret.

In cases of emergency, there is in Valparaiso an excellent hospital where the very best attention is given students, at the most reasonable rates.

What Students Should Do on Arriving at Valparaiso.

On reaching the city, come directly to the President's office, which will be found in the University building. Here all necessary information will be given with reference to studies, classes, rooms, boarding, etc., etc.

The Institution realizes that it can have its greatest prosperity only when other institutions of learning are prospering, and it has always been its policy to work in harmony with all other schools.

LIBRARY.

The library in connection with the School is one of the most complete. It contains more than 12,000 choice reference books. For the use of many libraries not containing anything like equal advantages to this, a fee of $1 to $2 per session is required. Here the library fee is but 50 cents, payable with tuition.

POSITIONS SECURED.

There are in attendance students from every State and Territory in the Union. Through these we gain information of the best places, and by this means are enabled to render valuable assistance to all who qualify themselves for their work. For the benefit of the Commercial students, we have made arrangements with the leading business men of all our principal cities whereby situations may be secured. The School being so widely known gives facilities in this particular which others do not enjoy. No other school secures so many good paying positions for its students.

THE LARGE ATTENDANCE— HOW MANAGED.

The Institution is so thoroughly organized and the work so completely graded, that educators who visit it acknowledge that the large attendance is a most valuable feature of the school. On account of the large attendance, the institution is able to offer to students a range of studies and a means of classifying their work which could not be had in any other way. The plan here is as follows: The teaching force is always kept ample for any emergency, and the classes are always promptly sectioned. Many suppose where the attendance is so great the classes must necessarily be large. In fact, this is the only objection urged against the school. This, however, comes from those unacquainted with

its workings or who are interested in schools where the attendance is small, as a means, if possible, of increasing their own number of students. Surely the practice does not correspond to the teaching. The plan here is as follows: Suppose, for example, at the opening of the term there are 600 who wish to study Arithmetic. They are divided into Beginning, Advanced, and Review Classes. Now, suppose that 200 wish to be in the Review Class. These are assigned to a teacher who at once divides them into five sections, each section having one hour every day for reciting, the same as if there were but forty in the Review Class. The Beginning and Advanced classes are sectioned in the same manner. Thus it is seen that each student has the same opportunities for reciting as though the attendance did not exceed 100. Besides, no one can over-estimate the advantages of being in charge of a teacher who has made a specialty of his particular subject. Such a teacher will devise new plans and methods and will do more in one term for those in his care than the instructor who does promiscuous teaching can do in three terms.

There are usually *twenty* classes in Arithmetic, of *nine* different grades; *nine* classes in Algebra, of *four* different grades; *four* classes in Geometry and *two* in Trigonometry, of different grades; *six* classes in Grammar, of *four* different grades; from *four* to *six* classes in Rhetoric, of *two* different grades. In fact, there are several *grades* in each subject, and several *sections* of each grade in all the subjects in the various departments, so that students have the opportunity of taking up the *particular subjects* they may desire to study, and also the *particular grade* in that subject.

There are in the University more than three hundred regular classes every day, not including private classes.

The University Herald, published in the interest of the school, is an excellent medium for keeping students familiar with current events at the University. Address Taylor Bennett, Editor and Publisher, Valparaiso, Indiana.

REGISTER OF STUDENTS

PREPARATORY DEPARTMENT.

Aber, Jessie K. ... DeKalb, Indiana
Agasar, F. J. Porto Rico
Ahala, Victor ... Meagher, Montana
Alconen, Charles .. St. Louis, Minn.
Albright, Dora ..Jackson, Arkansas
Alger, Frank L. ..Gratiot, Michigan
Allen, Clara D. ...Groves, Kentucky
Amberg, Ben H... Santa Clara, Cal.
Amiskaniak, K. Cook, Illinois
Amodio, Allio ... Essex, New Jersey
Anaszkicurcz, Frank ..Cook, Illinois
Anderson, Henry.....Nobles, Minn.
Anderson, Kathryn .. Porter, Ind.
Arliskas, F. Cook, Illinois
Arroyo, Armando Porto Rico
Asher, C. D. Henderson, Texas
Atiala, John J. .. St. Louis, Minn.
Atkochunas, P. A... Porter, Indiana
Austin, Howard..Kenton, Kentucky
Arvotin, Leo ... Union, New Jersey
Awkerman, J. C....Porter, Indiana.
Axiotis, John St. Louis, Mo.
Bailey, Edward D.
..... Green Hill Park, Mass.
Barefoot, John Bureau, Illinois
Barlute, Mayone Henry, Ohio
Barnes, Tracy B...Wyoming, Penna.
Barski, Henry Cuyahoga, Ohio
Barth, Harvey H.
.....Chautauqua, N. Y.
Batchunas, J. H. Cook, Illinois
Batterman, Louis..Ontario, Canada
Baughman, Bessie..Pulaski, Indiana
Bay, Arthur Brown, So. Dak.
Beck, Flora L...Jefferson, Wisconsin
Beecher, Clarence E.....
..... Fairfield, Conn.
Benton, Thomas H...Porter, Indiana
Berg, Bertha Cook, Illinois
Biezis, Stephen Cook, Illinois
Blaisdell, W. G. ...New York, N. Y.
Bland, Claude Cook, Illinois
Bland, Fred V. Cook, Illinois
Blannon, Leslie Lake, Illinois
Blase, Anthony Cook, Illinois
Bedsoe, William
..... Hillsborough, Florida
Blevins, A. A. ...Grayson, Virginia
Blevins, Luther .. Grayson, Virginia
Blockner, Henry ... Porter, Indiana
Blue, Thomas G. ... White, Illinois
Blum, N. Russia
Blumstein, Mather..New York, N. Y.
Bodin, George Cook, Illinois
Boggs, B. L. Minon, Illinois
Bolotin, Hyman .. New York, N. Y.
Borgert, Wm. H. ..Todd, Minnesota
Bost, Jake Ashland, Wisconsin
Botens, Stanley ...Allegheny, N. Y.
Boyd, H. Glenn...Montgomery, Ala.
Boylan, A. L. Scott, Illinois
Braa, Oscar Brown, So. Dakota
Brader, William F.
..... Northumberland, Penna.
Bramel, Guy Mayson, Kentucky
Brash, Elizabeth .. Ontario, Canada
Brax, J. F. Finland
Brian, Victor M....Laurence, Ilinois
Bridges, T. Walter...Beaver, Penna.
Brooke, Bertha Porter, Ind.
Brown, Ed Jefferson, Ill.
Brown, H. P. .. San Francisco, Cal.
Buezis, Charles Bureau, Ill.
Butler, Anna Cook, Ill.
Burkhold, Ethel Paulding, O.
Burtis, P. A. Porter, Ind.
Byrne, Will J. Ardon, Iowa
Cabrera, Juan G....Cienfugos, Cuba
Campbell, Andrew..Middlesex, Mass.
Cannon, Vern Vigo, Ind.
Cantrall, Wilbur ... Sangamon, Ill.
Canton, Alfonso G. ..Yucatan, Mex.
Carey, Charles W. ... Sussex, Del.
Cargo, Fred Van Buren, Mich.
Carpenter, William..McIntosh, S. D.
Carroll, Charles J.....Douglas, Neb.
Carrothers, Henry H....White, Ind.
Cash, Edwin Montgomery, Ind.
Chapas, B. New Britain, Conn.
Cheek, G. H. Chicot, Arkansas
Ching, Luk Kiang China
Causen, Henry Starke, Ind.
Clawson, Elsie Marshall, Ill.
Cleveland, Raymond M...Lake, Ind.
Cloud, Clarence Sac, Iowa
Cobb, Roy Porter, Ind.
Coffey, Ves Ward, N. Dak.
Collette, A. L. ... Menominee, Mich.
Colpaert, Achille...Rock Island, Ill.
Conitz, Alfred ... Morton, N. Dak.
Cook, Emma LaPorte, Ind.
Corn, John Shelby, Conn.
Cornett, B. F.....Perry, Ky.
Cots, Anton E.....Manitowoc, Wis.
Craig, Clan Koochiching, Minn.
Crater, W. H. St. Joseph, Ind.
Cresap, A. D. Spokane, Wash.
Croff, B. B. Eaton, Mich.
Crockley, John Alexander, Ill.
Crosier, Lulu Mississippi, Mo.
Crosson, August...Venderburg, Ind.
Crow, Harry L. ... Guernsey, Ohio.
Czuzausky, Joseph Cook, Ill.
Cruzia, Joe Cook, Ill.
Dahrus, Ben Toma, Iowa
Dargal, Joe Cook, Ill.

Dargel, Leslie ... Washington, Colo.
Davidson, Frank Ontario, Can.
Davis, Lawrence Miami, Ohio.
Davis, M. N. ... Multinomah, Ore.
De Stefano, Victor Cook, Ill.
Dewhurst, J. V. Johnson, Ind.
Diehl, C. W. Bedford, Penna.
Dillingham, Delos Porter, Ind.
Doak, Ervin A. Tyler, W. Va.
Dobler, Cleve.....Bureau, Ill.
Dobniski, Michael Cook, Ill.
Dominikovski, John Cook, Ill.
Doughman, W. M. ... Blair, Penna.
Douginis, John Cook, Ill.
Dowling, Joseph Adams, Iowa
Doyle, Harry Porter, Ind.
Drummond, John F. ... Lake, Ind.
Dublasiewicz, John M.
..... Bayfield, Wisc.
Dumond, A. J....Black Hawk, Iowa
Dunlap, Lucile Harrison, Ohio
Durfee, George D. .. Lincoln, Idaho
Dutton, Eva Lake, Ind.
Dutton, O. Niagara, N. Y.
Ebbinghaus, H. S.....Wabash, Ind.
Essen, William Polk, Wisc.
Essenberg, Jacob
..... Cumberland, N. J.
Eckele, R. C. Lake, Ohio
Ehlef, Frank Rock Island, Ill.
Ellis, Wilbur Sussex, Del.
Elmen, Olof G. Cook, Ill.
Epstein, Latham Suffolk, Mass.
Evans, F. W. ... Williams, N. Dak.
Evans, Roscoe Philips, Colo.
Eryeart, C. H. Bedford, Penna.
Forrester, Jennie
..... Westmoreland, Pa.
Fenner, Wallace..Chautauqua, N. Y.
Fernholz, Anton V.....
..... Trempealeau, Wisc.
Fex, William Lake, Minn.
Finch, Carrie St. Joseph, Ind.
Fischer, Harry ... New York, N. Y.
Fink, Anthony Madison, Ill.
Fitch, Mable Dauphin, Penna.
Fearance, Isidor Cook, Ill.
Forsythe, Edmund..Middlesex, Mass.
Fox, Glen Cass, Ill.
Frank, Jerome Mahoning, Ohio
Frankel, Louis ... New York, N. Y.
Frankowski, Edward ... Lake, Ind.
Friedson, Richard A.
..... Manhattan, N. Y.
Fritz, Lelia Sioux, Iowa
Galbraith, E. G. Bracken, Ky.
Galbraith, Harry Bracken, Ky.
Gallagher, William..Saginaw, Mich.
Gallup, Harper P. ...Osceola, Mich.
Galterio, G.....New York, N. Y.
Gannon, F. G. Iroquois, Ill.
Gering, Edwin A...Hutchinson, S. D.
Gillam, C. J. Ada, Idaho
Gillock, John Lake, Minn.
Gioscio, Frank Cook, Ill.
Gire, Earl.....Camden, Mo.
Gizauskas, J. Kings, N. Y.
Glenn, Mamie Benton, Ind.
Glick, Rose Cook, Ill.
Glover, Wm. E. ... Toronto, Canada
Gomberg, Harry Cook, Ill.
Goodwin, Ernest Wyoming, Pa.
Gooden, Edw. T...Montgomery, Tex.
Graham, W. B. Stearns, Minn.
Graham, Walter F. Marion, Ill.
Grammer, L. S. Union, Ill.
Grebulanus, V. Union, N. J.
Grimm, C. H. Cook, Ill.
Groosit, Oswald ... Livland, Russia
Grosse, Fred C. Cook, Ill.
Grubman, I. Cook, Ill.
Guillory, Aristide Arcadia, La.
Gurskis, A. Cook, Ill.
Hefferman, John F...Mahonig, Ohio
Halladay, Ray Teton, Mont.
Harms, Etta Lake, Ind.
Hanes, Alva O. Marion, W. Va.
Harper, C. M. Hamilton, Tenn.
Hassell, Bert Winnebago, Ill.
Hastings, Joseph W.
..... Calhoun, Mich.
Hattendorf, Walter ... Dupage, Ill.
Hausen, E. H. Cook, Ill.
Hearth, Joe Marion, Ind.
Heath, M. M. Jackson, Okla.
Heffernan, Jno. F...Mahonig, Ohio.
Hellmund, Jake Kankakee, Ill.
Henderson, Sarah Porter, Ind.
Herrman, Robert C. ... Perry, Ind.
Higgins, Frank ... Livingston, Ill.
Hill, Leonard F. Mason, N. C.
Hill, Summers R...
..... Pocahontas, W. Va.
Hockert, Jenkin ... Hartford, Conn.
Hodges, C. D. Clark, Mo.
Holford, Brannwell..Allegheny, Pa.
Holley, Ray Newton, Ind.
Honlula, Nikoloi...Marquette, Mich.
Horrigan, John Suffolk, Mass.
Howard, Florence...Salt Lake, Utah
Howe, Ruth Bartholomew, Ind.
Huggins, C. L. Marion, Ill.
Hulse, Glenn Ralls, Mo.
Hummer, Virgil ... Montcalm, Mich.
Humphrey, J. A...Northampton, Pa.
Hunt, Jas. Gregory, Jr.....
..... Sandusky, Ohio
Hunter, J. J. Cass, N. Dak.
Irwin, F. F. Lewis, Ky.
Ivey, T. J. Tarrant, Texas
Jacobson, Birdie..Edmunds, S. Dak.
Jameson, Margaret D. ... Lake, Ind.
Jankovsky, Adam..Middlesex, Mass.
Jenglum, Leonard G.
..... Allamakee, Iowa.
Jensen, Martin Steele, Minn.
Jewett, Alfred L....Middlesex, Mass.
Jinsburg, Louis..Westchester, N. Y.
Johnson, Adolph Cook, Ill.
Johnson, C. J. Garfield, Okla.
Johnson, Marie Porter, Ind.
Johnson, Orlando ... Marshall, Ind.
Jonelis, A. M. Cook, Ill.
Jones, Eva King,. Wash.
Jones, Merrill Porter, Ind.
Jonkas, Vincent Cook, Ill.

Junnila, Wilho ... St. Louis, Minn.
Kajander, Rose ... Ontario, Canada
Kajander, Selma
....Port Arthur, Ontario, Can.
Kaleis, Olga LaPorte, Ind.
Kalo, John Houghton, Mich.
Kantanen, Asser Cook, Ill.
Karns, Mike Cook, Ill.
Kusknauskas, J. Cook, Ill.
Katz, Leon N. Cook, Ill.
Kaul, Arthur Cook, Ill.
Kauppila, Matti .. Houghton, Mich.
Kee, Chan Ping
.....Pun Yri, Kwong Tung
Keefe, Earl Cuyahoga, Ohio
Kemp, Chas. Cook, Mich.
Kenney, P. S. Osceola, Mich.
Kelskey, Mary Gogebic, Mich.
Kestila, Thos. Houghton, Mich.
Kilcoyne, Francis M.
..... Fond Du Lac, Wis.
Kincaid, Custer Clay, Ill.
Kirkpatrick, Edwards, Jr...Cook, Ill.
Kissell, Tony Sangamon, Ill.
Klein, Mary Jasper, Ind.
Kobylauski, Victor F. ... Cook, Ill.
Kochanovics, Tan Cook, Ill.
Koehler, Louis F. .. Alexander, Ill.
Kohn, Frank Manitowoc, Wis.
Kokkila, Mary St. Louis, Minn.
Kokkonen, Peter ... Ottertail, Minn.
Kollehner, Phil. E. Inion, Ill.
Koraitis, Peter Cook, Ill.
Koskenvaara, Emil Finland
Kreisle, Erwin Perry, Ind.
Krencius, A. Cook, Ill.
Kruger, Lulu Pulaski, Ind.
Kruszka, P. Cook, Ill.
Kwong, Fu Po
.....Hengsman, Kwong Tung
Kyriaku, Michael Cook, Ill.
Lahdenpera, Anna..Ontario, Canada
Laine, Henry Brown, S. Dak.
Lange, Edward Racine, Wisc.
Lankis, Jos. Cook, Ill.
Larson, C. B. Bottineau, N. D.
La Say Spain
Lawrence, Ray M. Porter, Ind.
Lazdowskas, John ... Franklin, Ill.
Lehman, Emery W.....Ottawa, Ohio.
Lehto, Nester
...Fort William, Ontario, Can.
Leimotter, Gideon ... Dickey, N. D.
Leino, John Lincoln, Wis.
Leitch, G. Wesley..Missaukee, Mich.
Lenkavek, Jos. Cook, Ill.
Leonard, R. G. Denver, Colo.
Leskela, Arthur Wadena, Minn.
Lidke, A. A. Chouteau, Mont.
Lindsey, Richard J...New York, N. Y.
Lippman, LeRoy Porter, Ind.
Little, W. M. McLean, Ky.
Lockhart, Albert .. Jackson, W. Va.
Logsdon, P. C. ...Vanderburg, Ind.
Loomis, Mrs. Eula ... Sonora, Mex.
Lovin, J. J. Crawford, Ind.
Lucas, Anthony Lorain, Ohio
Lucas, Peter Houghton, Mich.
Luk Kang Ching
..Hongkong, Sin Wei, Kwong Tung
MacComas, Elizabeth A.
..... Fountain, Ind.
MacDonald, Alexander
..... New Glasgow, Canada.
MacDowell, Herold Essex, N. J.
Mackinnon, Ethel M.... Porter, Ind.
Mallinckrod, Peter Cook, Ill.
Malteon, Selma Cascade, Mont.
Mann, Hayden Macoupin, Ill.
Marimon, Edith Porter, Ind.
Marine, Ralph Lister...Porter, Ind.
Martin, John Alexander
..... Multnomah, Ore.
Martinlsey, Antianas Cook, Ill.
Martinez, Henry Kings, N. Y.
Martinez, Julius..Washington, D. C.
Mathes, W. F. ... Montgomery, Ind.
Mathews, D. L. .. St. Joseph, Ind.
Matilionis, Anton
..... Washington, Pa.
Mattila, Emil Houghton, Mich.
Mattson, Selma ... Cascade, Mont.
Mauner, Wm. Brown, S. Dak.
Mauner, Axel Brown, S. Dak.
Maurer, Albert A., Jr.
..... LaCrosse, Wis.
Maxson, Fred Jackson, Mich.
McAlister, Joe Madison, Ind.
McAllen, Kathryn Porter, Ind.
McCarter, Matilda J.
..... Edmonds, S. D.
McCune, Henry J.
..... Rensselaer, N. Y.
McDermott, Edward..Garland, Ark.
McDermott, James J.
.....New York, N. Y.
McGehee, Geo. R. Gallatin, Ill.
McGlynn, W. J., Jr...Dawson, Mont.
McGovern, Robt. Cass, Ill.
McGrath, William C.
..... Buchanan, Iowa
McIntyre, Fannie Porter, Ind.
McIntosh, Will Warren, Ind.
McNeal, Platte Alberta, Can.
McNiece, Floyd Porter, Ind.
McPike, James D. Denver, Colo.
McQuarre, J. H. Sawyer, Wisc.
McQuiston, Clayton ... Porter, Ind.
Mikkelson, Flora..Los Angeles, Cal.
Mikutis, K. P. ... Kensington, Ill.
Mila, Dugel New York, N. Y.
Milburn, W. S. Dubois, Ind.
Miller, Carl Porter, Ind.
Miller, Clare H. St. Louis, Mo.
Mills, Henry C....Crow Wing, Minn.
Miller, Ralph M. Henry, Ill.
Mills, Stephen J. Suffolk, Mass.
Miner, Cora McHenry, Ill.
Mitelons, A. Washington, Pa.
Mitkus, A. Lackawanna, Pa.
Mitkus, Motanas...Lackawanna, Pa.
Meredith, Margaret .. Ontario, Can.
Mesick, Ralph ... Honolulu, Hawaii
Moh, H. Y. Shanghai, China
Molinzewski, John D. ... Cook, Ill.
Monroe, James McCracken, Ky.

Monroe, Otley A. .. Williamson, Ill.
Moody, Robt. S. ... Kinsbury, S. D.
Morgan, Chester C. Bent, Colo.
Morgan, Gale R. ... Muskingum, O.
Mossberger, C. H..... White, Ill.
Munday, Robert M. ... Ballard, Ky.
Mumer, John Wayne, Mich.
Muolka, Einard ... Houghton, Mich.
Muralt, Frank O.
.....Yellow Medicine, Minn.
Musgrave, Hayes...Marshall, Tenn.
Muske, Wm. Van Buren, Mich.
Neely, J. D., Jr. Mobile, Ala.
Nelson, Edwin LaPorte, Ind.
Nelson, Olof F. Cook, Ill.
Nelson, Olga Cook, Ill.
Neracher, Leo Cuyahoga, Ohio
New, Michael Cook, Ill.
Newsom, Daisy Brown, Ill.
Newton, John....Lawrence, Penna.
Nichols, Harland A., Jr.
..... Sonora, Mex.
Norton, Gideon R. Addison, Vt.
Nurmi, Victor Finland
O'Bourke, Robert..Santa Clara, Cuba
O'Bourke, Victor..Cienfuegos, Cuba
Odenweller, L. A. Allen, Ohio
Ogren, Hugo LaMoure, N. Dak.
Olkonen, Herman..Houghton, Mich.
Olsen, Edward..Washington, Minn.
Olson, Carl Hubbard, Minn.
O'Rourke, John P...Trumbull, Ohio
Ortego, Otray Arcadia, La.
Osborne, Raymond...Allegheny, Pa.
Osis, Julius Suffolk, Mass.
Owings, Geo. Shelby, Ill.
Palak, M. Cuyahoga, Ohio
Palmer, L. B. McHenry, Ill.
Pasieczny, Paul Francis
..... Wayne, Mich.
Paul, Elnora Pulaski, Ind.
Paulukaitis, Geo. J. Will, Ill.
Payne, Arden R. St. Louis, Mo.
Penhis, Imy Russia
Petrell, Henry St. Louis, Minn.
Perttunen, Matt Mich.
Pfluegel, Michael.....Cook, Ill.
Pletcher, Milo J. Elkhart, Ind.
Plumley, Herme...Sumners, W. Va.
Pocius, Anthony Tolsi
Papish, Jacob Queene, N. Y.
Porter, Wymon Gallia, Ohio
Powell, Ferne Livingstone, Ill.
Prange, Anna Allen, Ind.
Prange, M. H. Allen, Ind.
Putnam, Jas. Ealing, England
Queen, G. R. Lewis, Ky.
Rahko, Matt St. Louis, Minn.
Raiche, H. J. ... Menominee, Mich.
Remkus, George Cook, Ill.
Reynolds, Walter Iroquois, Ill.
Rhoton, Walter Muncie, Ind.
Richardson, K. B.
..... Greenbrier, W. Va.
Ringel, John W. Henry, Ill.
Rinta, Mike Worcester, Mass.
Rosborough, Yancy..Harrison, Tex.
Ross, R. R. Jefferson, Ky.
Rounds, Lin H. Fountain, Ga.
Rourke, John Cuyanoga, Ohio
Rucker, Wade H. .. Lawrence, Ohio
Ruick, Norman O. Ada, Idaho
Runyon, Arthur Porter, Ind.
Rytkonen, William .. Carbon, Wyo.
Sala, Nik Ontario, Canada
Sale, Nelson T. Garfield, Okla.
Salisbury, Ruth Porter, Ind.
Samanski, M. P....Portage Co., Wis.
Sanchez, Jose Pares ... Porto Rico
Sandy, L. Harrison, Ky.
Sapiega, Anton ... Sheboygan, Wis.
Sargent, D. C. Marshall, Ky.
Schein, S. B. Berke, Pa.
Schernekan, Wm. J....Edwards, Ill.
Schoelch, Russell Shelby, Ind.
Schopsmeyer, Clara Porter, Ind.
Schwen, W. O. Lucas, Ohio
Schwinn, Chas. W. ... Ohio, W. Va.
Senoren, Francisco P. P. I.
Shepanik, Adalbert Cook, Ill.
Sheridan, T. C. Lorain, Ohio
Shertzer, Lester E...Dauphin, Penna.
Shiscoff, Anastas Bulgaria
Sick, Elizabeth K. Kane, Ill.
Sieb, Vera Porter, Ind.
Sigler, Lawrence White, Ill.
Silin, Robert Des Moines, Ia.
Simison, Dora Kosciusko, Ind.
Sims, Paul Carroll, Ind.
Skaggs, Thomas V....El Paso, Colo.
Skalandzinnas, P.
..... New Haven, Conn.
Skinner, A. N. Garrard, Ky.
Skripko. Joseph Vermilion, Ill.
Small, James Fountain, Ind.
Smith, C. B. Mercer, Ill.
Smith, Florence Porter, Ind.
Smith, Morton Gallia, Ohio
Smith, Stella Gallia, Ohio
Smith, Russell Gallia, Ohio
Snider, Tully Adams, Ill.
Sorrelle, A. M. Dyer, Tenn.
Sotres, Abel Mexico
Spink, Harrold B. Oneida, N. Y.
Spokas, Alex Cook, Ill.
Stars, Arthur Cook, Ill.
Steen, Ephriam Dunn, Wis.
Stein, Erwin A. St. Clair. Ill.
Stephenson, Fred..McLean, N. Dak.
Sterett, O. Hancock, Ky.
Stijacich, Peter Cook, Ill.
Stiles, Ora Douglas, Ill.
Stokes, Kestin ... Muskegon, Mich.
Stokes, Konstante..Muskegon, Mich.
Stoller, John O. Marshall, Ind.
Stone, D. B. Schuyler, N. Y.
Stoner, Harry Porter, Ind.
Storm, Alvina ... Brookings, S. D.
Story, B. H. Fleming, Ky.
Strickol, Albert..Montgomery, N. Y.
Strikol, M. Montgomery, N. Y.
Struzewsky, Wadaw Cook, Ill.
Stuart, Oral C....Montgomery, Ind.
Summerfield, Mannie..Carlton, Minn.
Summers, David Lake, Ind.

Sussman, Joseph...New York, N. Y.
Svirskas, Joseph...Hillsboro, N. H.
Szewezyk, John Cook, Ill.
Szivickis, P. Lithuania
Tai, L. M. Honolulu, Hawaii
Taloitick, Chas.....St. Louis, Minn.
Tanner, Franklin D....Medina, Ohio
Taprell, S. W. Cook, Ill.
Tate, C. H. Jasper, Ill.
Taylor, V. R. Henry, Ohio.
Taylor, W. J. Kankakee, Ill.
Taylor, Winifred Marshall, Ill.
Tejzrski, Joe Cook, Ill.
Thiel, J. W. Huron, Mich.
Thomas, S. Nicholas, Ky.
Thorson, Anna Kankakee, Ill.
Tidholm, Clifton Porter, Ind.
Titterington, Forrest
..... Rock Island, Ill.
Tomin, Michael Russia
Tommilo, Frank Cook, Ill.
Toussaint, Wm. T. .. St. Louis, Mo.
Tseu, V. Z. Shanghai, China
Trough, Lloyd Porter, Ind.
Tyszkiewicz, H. Cook, Ill.
Unselt, B. H. McCracken, Ky.
Unsina, Hulda.....Ontario, Canada
Vailadares, Arnesto J. Havana.
Van Dewort, Gladys...Alberta, Can.
Van Duyn, Earl...Blackhawk, Iowa
Vazys, Antone Cook, Ill.
Vergon, Harold H.
..... Huntington, Ind.
Vinton, Earl H. Steele, Minn.
Vitkauskas, Zigmond
..... Rockingham, Vt.
Ward, D. W. Jefferson, Ala.
Wagner, Loren Luzerne, Pa.
Waitaitis, Paul Lithuania
Wallen, W. S. Floyd, Ky.
Waller, Everett Perry, Ind.
Wanhatalo, John..Houghton, Mich.
Watterson, Mrs. T. B...LaMar, Tex.
Weaver, Theron G. ... Elkhart, Ind.
Weems, Chas. Porter, Ind.
Weisman, Abraham..New York, N. Y.
Weit, William Cook, Ill.
Wells, E. J. Gregory, S. Dak.
Wessman, Anneta Cook, Ill.
White, Clarence D. ... Warren, Ind.
Whiteman, Robert E. ...Union, Ind.
Whitmire, W. A....Santa Rosa, Fla.
Whiteside, Wm. A. ... Johnson, Ill.
Whittington, Albert Piatt, Ill.
Wichterman, Ernest...Monroe, Ohio
Willard, Luther A. Lake, Mich.
Wilson, Bennett D.
.....Jefferson, N. Y.
Wilson, James,..Yorkshire, England
Wilson, Jasper, .. Milwaukee, Wis.
Wilson, Thos. .. Yorkshire, England
Wininger, Harry Porter, Ind.
Winslow, C. L. Marshall, Iowa
Wirick, Walter Clinton, Ind.
Wolfe, Mildred E. ... Logan, Ohio
Wood, George Macon, Ill.
Woodruff, Dudley.....Queens, N. Y.
Worcester, Arthur W. Mexico
Wright, William Cook, Ill.
Wright, R. B. Buchanan, Mo.
Wuari, Evert Hennepin, Minn.
Wurmstedt, F. Porter, Ind.
Wylie, John Socorro, N. Mex.
Wylie, B. P. Socorro, N. Mex.
Yacktus, Isidor Luzerne, Pa.
Yagmis, John Cook, Ill.
Yeager, Maggie Miller, Ark.
Yznaga, Alberto Cuba
Zalatoris, P. Cook, Ill.
Zeldokas, M. E. Cook, Ill.
Zarth, Edward Porter, Ind.
Zilvitis, Paul Cook, Ill.
Zimmermann, Samuel ... Cook, Ill.
Zinn, Nellie Carroll, Ind.

TEACHERS' DEPARTMENT.

Adamson, Christine..Livland, Europe
Ale, Dica Pulaski, Ind.
Alexander, Grace B....Whitley, Ind.
Alkire, Primm Anderson, Tex.
Allen, Mary Allen, Ind.
Allemiller, Minnie Clay, Ind.
Altright, Kate Cuyahoga, Ohio
Alvey, Emma Tippecanoe, Ind.
Amstutz, Fanny S. Porter, Ind.
Anderson, Anna M. ... Kendall, Ill.
Anderson, Mary M...Highland, Ohio
Arbetus, Merle Benton, Mich.
Archibald, Lawson ... Newton, Ind.
Armstrong, Margaret,..Gibson, Ind.
Asbury, Myrtle Marshall, Ind.
Atkinson, Walter C. .. Newton, Ind.
Aylesworth, Marie Porter, Ind.
Ayres, Hazel Jay, Ind.
Bailey, Elizabeth White, Ind.
Bailey, Martha White, Ind.
Bair, Mabel Newton, Ind.
Baldwin, Edith V. Wayne, Ind.
Baldwin, Evangeline...Wayne, Ind.
Ballinger, Jesse Randolph, Ind.
Barbier, Lenna ... St. Joseph, Ind.
Barfknecht, Elizabeth M.
..... LaPorte, Ind.
Barker, Ira Pulaski, Ind.
Bartholomew, Finette .. Porter, Ind.
Barnes, Catharine P. ...Porter, Ind.
Baughman, Chauncey .. Noble, Ind.
Baughman, Iva Noble, Ind.
Baxter, Ella Steuben, Ind.
Bayman, Florence ... Whitley, Ind.
Bayman, Hazel Whitley, Ind.
Beal, Nellie LaPorte, Ind.
Beard, Fred Whitley, Ind.
Bear, R. Jennie...Baton Rouge, La.
Bell, Chester Madison, Ind.
Bell, Elizabeth H...Clearfield, Penna.
Bechtel, Christina .. Marshall, Ind.
Bengston, H. W. Lee, Iowa
Bennett, Ernest ... Onondago, N. Y.
Bennett, Madge Lake, Ill.

Bereford, Will Bureau, Ill.
Berg, Elizabeth Lake, Ind.
Bertrom, Wm. A. .. Cuyahoga, Ohio
Bercel, Matthew Brant, Ontario
Bessey, Meda.....Shawano, Wis.
Bessler, Elizabeth....La Porte Ind.
Billings, Laura.....Calhoun, Mich.
Birmingham, Peter J...Steuben, N. Y.
Blaisdell, James..Washington, N. Y.
Blackmen, Robert Allen, Ind.
Blewett, Laura Belle ... Fulton, Ill.
Blue, Zelda Kosciusko, Ind.
Babcock, Cormilla Porter, Ind.
Boes, Anna Tippecanoe, Ind.
Bollinger, Robt. H. E...Buffalo, Wis.
Bourgin, Mrs. Fannie
..... New York, N. Y.
Bowman, Mae Kosciusko, Ind.
Beyer, Z. Marshall, Ind.
Brackon, Emily Lake, Ind.
Braden, L. Scott Perry, Ill.

Brandt, Mabel Newton, Ind.
Breed, Mamie Bureau, Ill.
Brey, Lillie M. Sullivan, Penna.
Bright, Jesse Marion, Ill.
Brimmer, Rene L...Pittsylvania, Va.
Broderick, Winifred E...Green, Wis.
Brooke, Lottie M. ... LaPorte, Ind.
Brooner, Jessie Spencer, Ind.
Brown, Angeline....Mahoning, Ohio
Brown, Cecil T....Washington, Ind.
Brown, Eunice Daviess, Ind.
Brown, Gertrude Clinton, Ind.
Brown, Jessie.....Huntington, Ind.

Brown, Mabel Allegheny, N. Y.
Brown, Mary Tippecanoe, Ind.
Brown, Nellie, M...Champaign, Ohio
Brown, Nellie, ... Harrison, Ind.
Brown, P. E. Cook, Ill.
Brown, Velma Boone, Ind.
Brown, Russel H...Champaign, Ohio
Brown, Winifred..Livingston, Mich.
Broyles, Arthur L.
..... Washington, Penna.
Bryant, Alice Lake, Ind.
Buchtel, Lucretia .. St. Joseph, Ind.
Buckley, Zulu Oneida, Wis.
Bullington, Rebecca J.
..... Vermilion, Ind.
Bundy, Hazel Porter, Ind.
Burge, Bertha Lake, Ind.
Burge, Inez Lake, Ind.
Burton, Maude Marshall, Ind.
Butler, Nettie Bureau, Ill.
Butzow, Emma B. Iroquois, Ill.
Byrum, T. E. ... Robertson, Tenn.
Caldwell, James E., Jr...Lucas, Ohio
Callings, Oliver Jasper, Ill.
Campbell, Alice.....Cuyahoga, Ohio
Campbell, Ethel E. .. Marshall, Ind.
Campbell, L. Bracie...Lincoln, Miss.
Campbell, O. L. Scott, Ill.
Campbell, V. Chippewa, Wis.
Card, Cartha Porter, Ind.
Carman, Leathe.....Marshall, Ind.
Carney, Anna Pulaski, Ind.
Carman, R. S. Allen, Ind.
Carr, Amy.....Shannon, Mo.

Carr, May Shannon, Mo.
Carroll, James H. Daviess, Ill.
Carrothers, Rose White, Ind
Case, Glenn LaGrange, Ind.
Casey, Ethel E. Boyd, Ill.
Casey, Margaret....St. Joseph, Ind.
Cassidy, Frances LaPorte, Ind.
Caster, Emma Lake, Ind.
Caster, Hannah Lake, Ind.
Caudill, W. A. Morgan, Ky.
Chamness, Earl ... Williamson, Ill.
Chandler, A. R. Kankakee, Ill.
Chipman, Edith Lake, Ind.
Clabaugh, W. T. .. St. Joseph, Ind.
Clare, Calvin Allen, Ind.
Clark, Glen Pulaski, Ind.
Clark, Shirley A.....Warren, Ind.
Clarke, T. R. Noble, Ind.
Clarkson, Estella Newton, Ind.
Cline, Thurman .. Huntington, Ind.
Cloud, Oscar Pulaski, Ind.
Cobb, Flora E. Porter, Ind.
Cobb, Mary M. Porter, Ind.
Coburn, J. Agnes Scioto, Ohio
Coburn, Madge Scioto, Ohio
Cochenour, F. E. Starke, Ind.

Cochran, L. Kankakee, Ill.
Coffin, Olive Starke, Ind.
Cohen, Martin Porter, Ind.
Colen, B. H. Switzerland, Ind.
Combs, Buncie Whitley, Ind.
Compton, Nell Irene ... Starke, Ind.
Connell, Olive B...Columbiana, Ohio
Connelly, Mary Henry, Ohio
Conrick, Lura Porter, Ind.
Cooper, Elmer Dubois, Ind.
Coplin, Wilbur LaPorte, Ind.
Connell, Alice Porter, Ind.
Cormick, Mary Porter, Ind.

Corrigan, Frank S....Livingston, Ill.
Cosgrove, Nell Cedar, Iowa
Courtney, Leland..Switzerland, Ind.
Crabill, John F. Allen, Ind.
Cummings, H. B.....Gibson, Tenn.
Cunningham, Fannie..Delaware, Ind.
Cunningham, Neva...Delaware, Ind.
Curlanis, Stefania Cook, Ill.
Cuthbertson, Lulu .. Randolph, Ind.
Dahl, Petra Winneshiek, Ia.
Dale, Mylo Cass, Ill.
Daley, Nellie Cass, Ind.
Day, Chas. Kankakee, Ill.
Daly, Harry Kankakee, Ill.
Darling, Lola L. Allen, Ind.
Davis, Diana Marshall, Ind.
Davis, Rebecca Jackson, Ill.
Davis, Tressa Union, Ind.
Davis, W. R. Hale, Texas.
Deal, Audrey Audrey, Ind.
Deiderich, Emma D....LaPorte, Ind.
DeNeler, Emma Pulaski, Ark.
Deneen, Florence Cook, Ill.
Detlefs, Rose Porter, Ind.
Devenaux, C. J. Oakland, Mich.
Dill, Lester Kosciusko, Ind.
Dilley, Edna Porter, Ind.
Dinkmeier, Clara Madison, Ill.
Dobey, Myrtle N. Brown, Ill.

Doyle, Loretta Lake, Ill.
Drolinger, Edith.....Fountain, Ind.
Drury, Ella Henry, Ohio
Dunn, Cornelius...Worcester, Mass.
Dunn, Ida Lake, Ind.
Dunn, Stanley Wayne, Ind.
Duncan, Mildred .. Huntington, Ind.
Durford, H. L. Ravalli, Mont.
Durnford, Lawrence L.....
..... Missoula, Mont.
Ebert, Otto Franklin, Kansas
Eble, John Moultrie, Ill.
Eby, Willis Elkhart, Ind.
Edwards, Ellen M. ... Benton, Ind.
Edwards, Jennie Putnam, Ill.
Effinghouse, Ada Wabash, Ind.
Egolf, R. G. Bedford, Penna.
Ehlers, Annette Porter, Ind.
Elbus, Joseph W. Brown, Ill.
Elliott, Grace Clinton, Ill.
Elliott, Walter R...Washington, Ind.
Ennis, C. R. Tipton, Ind.
Epling, F. A. Floyd, Ky.
Ernsberger, Berneice...
..... Kosciusko, Ind.
Ernst, Lena Grundy, Ill.
Ervin, Eva Kosciusko, Ind.
Evers, Arthur Porter, Ind.
Farrell, Ethel L. Chaffee, Colo.
Faust, H. L. Allen, Ohio
Ferguson, Estella Pike, Ill.
Fetzer, Johanna Lucas, Ohio
Finan, Clara L. .. Houghton, Mich.
Fish, John S. Scott, Ky.
Fishel, O. G. Callender, Iowa
Fijalstad, Abraham...Ramsey, N. D.
Flessner, Henry G....Livingston, Ill.
Flinn, Earl Shelby, Ohio
Flory, Cassius Noble, Ind.
Follman, F. Keokuk, Iowa
Folsom, Elsie Porter, Ind.
Foreman, Earl Pulaski, Ind.
Forrester, Miltrida ... LaPorte, Ind.
Foster, Clara Faribault, Minn.
Foster, Halcie B. Benton, Ind.
Frame, Florence LaPorte, Ind.
Frank, Beatrice..Chautauqua, N. Y.
Freese, Elsie F. ... Marshall, Ind.
Fried, Jacob Charles .. Fulton, Ga.
Fritts, Chas. W. Hancock, Ind.
Fritz, Katherine Sioux, Iowa
Fritz, Lelia Sioux, Iowa
Frye, Flora Newton, Ind.
Fuller, James E. Lonoke, Ark.
Gaebe, Edward C. .. Morton, N. D.
Gainey, Dennis Jos...Winona, Minn.
Galyean, Gladys G. ... Warren, Ind.
Garhart, Howard E. ... Starke, Ind.
Garner, Lulu H. LaPorte, Ind.
Gaw, Evaline Pike, Ill.
Gagnon, Claud Porter, Ind.
Geraghty, Gertrude....Shelby, Tenn.
Gerhard, Elsie Fountain, Ind.
Geyer, Russell W....St. Joseph, Ind.
Gibbons, Bernice LaPorte, Ind.
Gille, Elizabeth ... Mackinac, Mich.
Ginther, Harry Pulaski, Ind.
Gleason, Orla D. Newton, Ind.
Glover, Caroline ... Ontario, Canada
Golding, Vesta Starke, Ind.
Goldsmith, David L.....Allen, Ind.
Goldsmith, John J. Allen, Ind.
Gonsolin, Rose Sauk, Wis.
Good, Mabel Shelby, Ill.
Goodwin, Emma LaPorte, Ind.
Gorball, Jennie Branch, Mich.
Gordon, Minnie Pulaski, Ind.
Gorrell, Alpha Allen, Ind.
Gorrell, Frances Noble, Ind.
Graham, John O. ... Mercer, Penna.
Graves, Florence R...Spokane, Wash.
Graves, Herbert Perry, Ind.
Gravez, Clara Perry, Ind.
Gray, Arthur Livingston, Ky.
Gray, Irene White, Ind.
Gray, Hettie Warren, Ind.
Green, Carrie H. Benton, Ind.
Green, Gracia Porter, Ind.
Greene, Wilda L. Jasper, Ind.
Greenwood, Grace Benton, Ind.
Greenwood, Ross A. ... Wayne, Pa.
Greiner, Cyrles R. .. Marshall, Ind.
Greiner, Lloyd E. ... Marshall, Ind.
Griffith, Bess Lake, Ind.
Griswold, Ara B. Jasper, Ind.
Grustham, G. R. Marion, Ind.
Grustham, John Cook, Ill.
Gunnerson, Mabel E...Kankakee, Ill.
Gunship, Ruby White, Ind.
Haake, Mabel Will, Ill.
Hall, Dan T. Switzerland, Ind.
Hall, Ethel Alexandria, Ind.
Hall, Flossie Van Wert, Ohio
Halladay, Ray Teton, Montana
Hammond, Mattie...Donovan, Kan.
Hanawalt, Florence....LaPorte, Ind.
Haney, Harley Noble, Ind.
Harmon, Mary O....Lawrence, Ohio
Harms, Etta Lake, Ind.
Harness, Cora A.....LaPorte, Ind.
Harper, L. S. Scioto, Ohio
Harrelson, Cliff Hamilton, Ill.
Harris, G. N. Cook, Ill.
Harrod, Anna Allen, Ind.
Harroff, Roy Noble, Ind.
Hartley, May Lake, Ind.
Hasemeyer, Earl ... Kankakee, Ill.
Hashow, Edith Lake, Ind.
Hashow, Mable White, Ind.
Hass, Bertha Traverse, Minn.
Hastings, Lora LaPorte, Ind.
Hathaway, Ethel Lake, Ind.
Hathaway, Harriet Lake, Ind.
Hatfield, Iva LaPorte, Ind.
Hawbrook, Bess Porter, Ind.
Hawkins, Jesse K...Comanche, Tex.
Haynes, Jessie K.....Newton, Ind.
Headley, Fred V. .. Greene, Penna.
Heck, Martha Lake, Ind.
Hemphell, Edw. C. Perry, Ind.
Henderson, Ava W. ... Starke, Ind.
Hendrickson, Peter .. Turner, S. D
Henline, Carl Huntington, Ind.
Henneberger, Charles...Benton, Ind.
Hensel, Lawrence F...Marshall, Ind.
Heflin, Clyde E. Mercer, Ill.

Hermann, Bert ... Vanderburg, Ind.
Herricks, Lucia Fountain, Ind.
Herrold, Alta LaPorte, Ind.
Herrold, Mrs. Elizabeth .. Sac, Iowa
Hess, Alice Lake, Ind.
Hicks, Elizabeth ... Henderson, Ky.
Higginbotham, Eva Grundy, Ill.
Higgins, Saidie A. Grundy, Ill.
Hill, B. V. Boone, W. Va.
Hill, Bertha W. Bond, Ill.
Hillyer, Ethel Warren, Ind.
Hinkins, Virginia Cook, Ill.
Hobbs, C. L. Tipton, Ind.
Hodges, C. Marie Peoria, Ill.
Hodges, Goldia Vermilion, Ill.
Hoeckelberg, John C. .. Porter, Ind.
Hoffer, Frank Piatt, Ill.
Hoffman, Nanna .. Minnehaha, S. D.
Hokanson, Ruth V...Kossuth, Iowa
Holland, James T.....Hamilton, Fla.
Hollstein, W. R. Will, Ill.
Holsen, Noble Lawrence, Ill.
Hopkins, Jessie E. Lake, Ohio
Hopper, Bernard Harrison, Ind.
Hotchkiss, Rose S. Lake, Ohio
Hough, Walter
..... Westmoreland, Penna.
Houghton, Libby ... Kankakee, Ill.
Howanach, J. M.
..... Westmoreland, Penna.
Howard, Florence..Salt Lake, Utah
Howard, Ralph B...Washington, Ind.
Hudson, Alberta Grant, Wis.
Huffman, Lural Marshall, Ind.
Hughes, Ethel H. Lee, Ark.
Hughes, Illa Lake, Ind.
Hugli, Fannie LaPorte, Ind.
Humbart, Emile Perry, Ind.
Humphreys, John M. ... White, Ind.
Hurlbut, Nina May..Winnebago, Ill.
Jackson, Beulah .. Tippecanoe, Ind.
Jackson, J. R. Floyd, Ind.
Jacobson, Laura Cass, Ind.
James, Jasper Lucas, Ohio
Jansen, Pearl Lake, Ind.
Jasheviak, Mary LaPorte, Ind.
Jeffirs, Eva M. Marshall, Ind.
Johnson, Goldie Porter, Ind.
Johnston, A. Grace.....Porter, Ind.
Jones, Clarence S. Allen, Ind.
Jones, Eva M. Shelby, Ind.
Jones, Kathryn Lake, Ind.
Jones, May Shelby, Ind.
Jones, Nellie L. Mason, Ill.
Jones, Roy L. Mason, Ill.
Jordan, Etta Shawnee, Kans.
Justice, Irma Shelby, Tenn.
Justice, Etta.....Shelby, Tenn.
Kalies, Olga LaPorte, Ind.
Kane, Elmer J. Livingston, Ill.
Karnauskas, Agatha..
..... New Haven, Conn.
Karns, J. R. Hardin, Ohio
Karpf, M. J.....New York, N. Y.
Kauffman, Maud Cook, Ill.
Kaul, Rosalie Cook, Ill.
Kays, Florence Jasper, Mo.
Keithline, Nevra LaPorte, Ind.
Kelley, Alta Wood, Ohio
Kelly, Mina Muskingum, Ohio
Kemma, Alice Vermilion, Ind.
Kemna, Minnie Vermilion, Ill.
Kennedy, Goldie...Tippecanoe, Ind.
Kevy, Clementine Bureau, Ill.
Kepler, Finney Whitley, Ind.
Kepler, George LaGrange, Ind.
Kepner, Chas. Fayette, Ill.
Keskey, Mary Gogebic, Mich.
Kessler, Pearl Kosciusko, Ind.
Kieff, Rose Tippecanoe, Ind.
Kincaide, L. Ruth ... LaPorte, Ind.
Kinnard, Frankie Lee..LaPorte, Ind.
Kivitt, Dollie Johnson, Ill.
Klueh, Joseph R. Dubois, Ind.
Klinefelter, Gene Lake, Ind.
Knight, Mrs. Daisy
..... Tippecanoe, Ind.
Knox, Elizabeth Lake, Ind.
Knine, Glen Porter, Ind.
Korhonen, Alfred ... Carleton, Minn.
Konzen, Elizabeth...St. Joseph, Ind.
Krager, Mabel Bureau, Ill.
Kring, Kathryn Porter, Ind.
Krueger, Pauline Porter, Ind.
Kuniyasu, S. N. Japan
Laake, John H. Dubois, Ind.
Lackey, Irma Jackson, Ohio
La Master, Mrs. Kate
..... Schuyler, Ill.
Lancaster, Russell.....Whitley, Ind.
Lanam, Blanche Noble, Ohio
Lankinan, Lulu Adams, Ind.
Larson, Anna Lake, Ind.
Laughlin, Dayton Adams, Ind.
Lawrence, Walter Pope, Ill.
Leach, Bessie E. Pulaski, Ind.
Lebes, Susan E. Oneida, N. Y.
Lebus, Bessie Harrison, Ky.
LeDezky, Mabel Kankakee, Ill.
Lee, Gladys Livingston, Ill.
Lehman, Walter ... Whiteside, Ill.
LeRoy, Halsey S. LaPorte, Ind.
Levi, Winifred Shelby, Tenn.
Leyman, Robert E.
..... Huntington, Ind.
Llommedieu, Frances ... Lake, Ohio
Lines, Jennie Cook, Ill.
Lines, Lavinia Lorain, Ohio
Lining, Mabel Brown, Ohio
Livingston, Lena Brown, Ohio
Livingston, Viola Warren, Ind.
Litherland, Chelsea S....Wabash, Ill.
Litzriger, Maud... Cambria, Penna.
Littlejohn, Carl Shelby, Ill.
Lockhart, T. A.....Jackson, W. Va.
Logan, Laura Kendall, Ill.
Logan, Lottie Marshall, Ind.
Logan, W. Roy Fayette, Ind.
Long, Melva White, Ind.
Long, Talbert Pulaski, Ind.
Loper, W. Floyd Gibson, Ind.
Louser, Arthur St. Joseph, Ind.
Love, Bessie Porter, Ind.
Lowry, Austin M. .. Marshall, Ind.
Luchsinger, Anna Sioux, Iowa
Lukenbill, E. H..... Logan, Ill.

Lukenbill, H. D. Logan, Ill.
Lumbert, Mamie Pulaski, Ind.
Lundhal, Eva ... Schuylkill, Penna.
Lynch, Jennie Lake, Ohio
MacDowell, Deane Steuben, Ind.
Mace, Bruce Fayette, Ind.
Machek, Julia J. ..St. Louis, Minn.
Macomb, Arthur Sangamon, Ill.
Madlon, Edward Dubois, Ind.
Magnuson, Jennie LaPorte, Ind.
Mahin, Charlotte White, Ind.
Major, Ray W. Newton, Ind.
Malchow, Alvina LaPorte, Ind.
Malinder, Ellen Kossuth, Iowa
Manship, Edna Hamilton, Ind.
Manwaring, Chester L.
..... Kosciusko, Ind.
Marcrum, Etta .. Montgomery, Ind.
Marquardt, Elsie Porter, Ind.
Marquart, Martha..... Porter, Ind.
Marshall, Lura J. .. Henderson, Ill.
Martin, Edith Tippecanoe, Ind.
Martin, Robert R. Greene, Ill.
Martin, Thomas Greene, Ill.
Martin, Tressie I. ... Marshall, Ind.
Mason, Blanche ... Blackford, Ind.
Mastin, Edna White, Ind.
Masters, Loretta Yell, Ark.
Matheny, Anna Lee ... Marion, Ill.
Matheny, M. Marion, Ill.
Matthews, Mrs. Grace
..... Columbiana, Ohio
Mathews, Hallie Harrison, Ind.
Matt, John D. LaPorte, Ind.
Maxey, Ruth Marshall, Ind.
McCabe, Viola Newton, Ind.
McClelland, Lee Brown, Ill.
McClosky, Carroll Cass, Ind
McConnell, Byrl Burton, Ind.
McCormick, Josephine
..... Tippecanoe, Ind.
McCreary, Elizabeth Blanche..
..... St. Joseph, Ind.
McDonald, Frances Will, Ill.
McDonald, Marian ... Calhoun, Ill.
McDonald, Marie Will, Ill.
McGee, Alta Garland, Ark.
McGiffin, Agnes.....Benton, Ind.
McGillicuddy, Ella Porter, Ind.
McGovern, Rose Kankakee, Ill.
McGrath, Kathryn..Fillmore, Minn.
McGregor, Ella Marshall, Ind.
McGuire, Fannie Floyd, Ky.
McIntosh, Will Warren, Ind.
McKenney, Adell Oconto, Wis.
McKibben, Bess Van Wert, O.
McKim, Ida Harrison, Ind.
McLaughlin, Effie Tipton, Ind.
McManaway, N. T. ... Caroline, Va.
McMahan, Laura Orange, Ind.
McMahan, Mary Orange, Ind.
McNamora, Margaret A .. Cook, Ill.
McQuade, James Clinton, Ill.
McRoberts, Wm. DuPage, Ill.
Melcher, Anina R. ... DuPage, Ill.
Mercer, Jessie G. Fulton, Ill.
Mercer, Leila Lake, Ind.
Meredith, Charlotte..Delaware, Ind.
Merriam, May Eaton, Mich.
Mesick, Hazel ... Honolulu, Hawaii
Messner, Lulu G. Whitley, Ind.
Mesick, Kenneth S.
..... Honolulu, Hawaii
Metz, Herbert Perry, Ind.
Metzger, Louella K. Allen, Ind.
Meyer, Francis Pulaski, Ind.
Miller, Alta LaPorte, Ind.
Miller, Edna E. LaPorte, Ind.
Miller, Golda H. .. Huntington, Ind.
Miller, Letha Newton, Ind.
Miller, Mabel H. Bureau, Ill.
Millard, Ray McDonough, Ill.
Miller, Pearl Adams, Ind.
Miller, Rue Shelby, Ind.
Minniear, Blanche..Huntington, Ind.
Minniear, Gertrude..Huntington, Ind.
Mitchell, Mrs. L. W. R.
..... Shelby, Tenn.
Mitchell, Mary Lake, Ind.
Mitchell, P. A. Boone, W. Va.
Mitsch, Myrtle Lake, Ind.
Mochel, Clem St. Joseph, Ind.
Molinder, Ellen Kossuth, Iowa
Moncrief, Mrs. F. O.
..... Chambers, Ala.
Moody, Arnold Elkhart, Ind.
Money, Helen St. Joseph, Ind.
Moore, Genevieve Grundy, Ill.
Moore, R. R. Lyon, Ky.
Moore, T. C. Scott, Ill.
Moore, Wing, Jr. Scott, Ill.
Morris, Gertrude Tazewell, Ill.
Morrison, May R. Adams, Pa.
Monnen, Morris Fayette, Ill.
Moss, Walter J. Cook, Ill.
Mossberger, C. H. White, Ill.
Motsinger, Ernest Orange, Ind.
Mottingley, Bert Jasper, Ill.
Mulleken, Charles Carroll, Ind.
Muromoto, Kikuzo
..... Marifumura. Kugagun
Myer, Ruford I. Benton, Ind.
Myers, Affa Clay, Ill.
Myers, Ernastine....St. Joseph, Ind.
Nelson, Ernest Bureau, Ill.
Newlin, Mary Lake, Ind.
Newsom, Daisy Brown, Ill.
Newsom, Noble Wabash, Ill.
Nicholson, E. S. Porter, Ind.
Nielson, Anna Colfax, Neb.
Oakes, O. T. Hamilton, Ohio
Oaley, Orlie Owen, Ind.
O'Brien, Ambrose..Breckenridge, Ky.
O'Brien, Gussie...Breckenridge, Ky.
O'Brien, Louis .. Breckenridge, Ky.
O'Donnell, John H.
..... Courtland, N. Y.
Olcott, F. Elizabeth
..... Washington, D. C.
O'Quinn, W. A.....Wayne, Ga.
Oser, John E. Whitley, Ind.
Oskins, J. F. Valley, Mont.
Ostergaard, Sigrid .. Lincoln, Minn.
Ott, Lucinda ... Jackson Co., Mich.
Oulson, Fern Madison, Ill.
Owen, John J. ... Montgomery, Ind.

Park, Grace Newton, Ind.
Parker, Arline Benton, Ind.
Parker, Edna Marshall, Ind.
Parsons, Roy Marshall, Ind.
Partridge, Ethelyn..St. Joseph, Ind.
Passmore, S. E. Clearfield, Pa.
Patmore, Perry Spencer, Ind.
Patrick, Edna C. Perry, Ind.
Patridge, Gladys....Highland, Ohio
Payne, Lenore St. Louis, Mo.
Pearce, Alice Porter, Ind.
Pearson, Bernice L. ... Shelby, Ind.
Peck, Anna B. Pendleton, Ky.
Peer, Walter Jasper, Ind.
Perisho, Brodie Jasper, Ill.
Peters, Joe Morgan, Ill.
Peterson, Eddene...Humboldt, Iowa
Peterson, Lucy Woodford, Ky.
Pfafman, Emma Noble, Ind.
Pierson, Jesse W. Mercer, Ohio
Pinkerton, Leota Lake, Ind.
Pittman, Faith Bureau, Ill.
Plake, Elfa Tipton, Ind.
Pollock, Elva Jackson, Ind.
Poole, Ethyl Yell, Ark.
Pope, Gladys Iroquois, Ill.
Porter, Nannie White, Ind.
Potter, Edna La Verna
..... Delaware, Ind.
Powell, Eva Jay, Ind.
Powell, Sallie Greenup, Ky.
Prage, Herman Harrison, Ind.
Pratt, Edna LaPorte, Ind.
Prichard, Nettie...Barbour, W. Va.
Peeler, Otto.....Mississippi, Mo.
Prugh, Lanta Whitley, Ind.
Prugh, Mabel Whitley, Ind.
Pryn, Chester Jasper, Ill.
Pulse, Marie M...Washington, Wis.
Quick, Alma St. Joseph, Ind.
Quinlin, John W. Shelby, Ohio
Quisenberry, Lorene, ... Logan, Ill.
Rackow, Cora A....Sheboygan, Wis.
Ramsey, Buren W. Wabash, Ill.
Rascu, Margaret Buffalo, N. Y.
Rawlings, Mary Shelby, Tenn.
Ray, Nina Starke, Ind.
Rebstock, Carson Starke, Ind.
Rechenberg, Lilly ... LaPorte, Ind.
Rediker, Hazel Porter, Ind.
Reed, Lawrence B...Clarion, Penna.
Reed, Margaret A.
..... Providence, R. I.
Reeves, Sam Ballard, Ky.
Reinhardt, Bernice Starke, Ind.
Reynolds, Flora Ionia, Mich.
Rhodes, Mary Delaware, Ind.
Rhodes, Reuben G. .. Marshall, Ind.
Richards, Charles E....Porter, Ind.
Richmond, Marion Porter, Ind.
Riley, Martha Whiteside, Ill.
Riorden, D. J. Ozaukee, Wis.
Ritter, Leva Berrien, Mich.
Roberts, Lythia Wayne, Ky.
Robins, Martha Jasper, Ill.
Robinson, Harrison ... Porter, Ind.
Roche, Wm. F. ... Rock Island, Ill.
Roney, Laura E. Moultrie, Ill.
Rosenbury, Hazel ... Marshall, Ind.
Ross, Roger R. Jefferson, Ky.
Rossow, Lillie Lake, Ind.
Roth, Rufus R. Allen, Ind.
Rouse, Almeda Billings, N. D.
Rude, Arel S. Cavalier, N. D.
Rulifson, Lida Fayette, Iowa.
Rymer, Lillian Putnam, W. Va.
Rymers, Lowell R. ... Ottawa, Ohio
Sabro, John P. ... Vanderburg, Ind.
Saddack, Irene M. Porter, Ind.
Saff, Estella Pulaski, Ind.
Sagabiel, Edna Floyd, Ind.
Sanders, Myrtle Cook, Ill.
Sanxter, Shirley Steuben, Ind.
Schafer, Paulene Marshall, Ind.
Schalliol, T. G.....St. Joseph, Ind.
Schannep, Jeanette Allen, Ind.
Schannep, Mabel Allen, Ind.
Schilz, A. S. Rudolph, Ill.
Schlatter, Eli J. Allen, Ind.
Schmidt, Emma Will, Ill.
Schmoll, Mary M. Forest, Wis.
Schott, Violet L. Kankakee, Ill.
Schowe, Sophia Allen, Ind.
Schrader, Ernest ... Marshall, Ind.
Schultz, Clara LaPorte, Ind.
Schutz, Lena Lake, Ind.
Scott, Cloyd M. Ashland, Ohio
Scott, Wendell Steuben, Ind.
Scroggins, May Kankakee, Ill.
Sears, James E. Coles, Ill.
Seider, Hazel Marshall, Ind.
Seibert, Frederic R. ... Auglaize, O.
Sellmyer, Leonard .. Livingston, Ill.
Sewell, E. Margaret .. Benton, Ind.
Seybold, G. W.....St. Joseph, Ind.
Shaffer, Noble T. Marshall, Ind.
Sharon, Chas. A. Vermilion, Ill.
Sharon, W. A. Vermilion, Ill.
Sharp, Halbert S. ... Delaware, Ind.
Shelton, Eugene C. ... Spencer, Ind.
Sheridan, Wm.
..... Lewis & Clark, Mont.
Sherman, Mrs. Thora M.
..... Porter, Ind.
Shilingis, Geo. Lithuania
Shilling, Mabel Starke, Ind.
Shinbeckle, Hazel ... Whitley, Ind.
Shirley, Grace Lake, Ohio
Shoenfelt, Chas. Miami, Ohio
Shoffner, Birdie Bedford, Tenn.
Short, Bertha M. Starke, Ind.
Showalter, Melvin .. Sangamon, Ill.
Shuler, W. J. Gallia, Ohio
Shurte, Mary C. LaPorte, Ind.
Shurte, Maude LaPorte, Ind.
Siems, Edna Lake, Ind.
Sievers, Ada Porter, Ind.
Simmons, Asa Orange, Ind.
Simon, Josephine Noble, Ind.
Sipple, B. H. Clay, Ind.
Skinner, Lucretia Garrard, Ky.
Skinner, Mary Garrard, Ky.
Sladky, W. J. Manitowoc, Wis.
Sloan, Jennie A. Porter, Ind
Smart, Fannie M. Newton, Ind.
Smith, Alma Rae..Tippecanoe, Ind.
Smith, Alvin J. Pulaski, Ind

Smith, Cordelia Floyd, Ind.
Smith, E. Paul Whitley, Ind.
Smith, Florence Marshall, Ind.
Smith, Gail Clark, Mo.
Smith, Wilbur F. White, Ind.
Snodgrass, E. G. Jackson, Mo.
Snow, Grace A. St. Joseph, Ind.
Sommer, J. F. Fulton, Ind.
Sparks, Leota Langlade, Wis.
Springer, May B. Shelby, Ind.
Staggs, Alva R. Cass, Ind.
Staley, Elva Porter, Ind.
Starr, Monroe Fayette, Ind.
Stauffer, Emma...Montgomery, Pa.
Stauffer, Zelda Allen, Ind.
Steele, Vera St. Joseph, Ind.
Stehr, Edna Kankakee, Ill.
Steinebach, Carl E....Marshall, Ind.
Stewart, Harry L. .. Allegheny, Pa.
Stokes, Essie Jeanette...Twiggs, Ga.
Stone, Ada L. Pulaski, Ind.
Stone, Effie Sanilac, Mich.
Stone, Benton Crawford, Ohio
Stoneburner, Minnie..Marshall, Ind.
Stoll, Pearl Pulaski, Ind.
Storey, Etta Ionia, Mich.
Storrett, Glen Tippecanoe, Ind.
Stowell, Adah Eaton, Mich.
Stowell, M. Mabel Eaton, Mich.
Straitwell, J. W. Jefferson, Pa.
Strawser, Charley ...Williams, Ohio
Strayer, Chas. Livingston, Ill.
Strong, Iola A. Fountain, Ind.
Stuber, Elmer ... Huntington, Ind.
Stuber, Frank ... Huntington, Ind.
Stubbs, James Benzie, Mich.
Stump, George Iroquois, Ill.
Starkey, Eliza Jefferson, Ark.
Sukafoose, Gilbert ... Whitley, Ind.
Sunderland, Harry ... Newton, Ind.
Sunderland, Ina Newton, Ind.
Sunderman, F. H. Auglaize, O.
Suter, Marjory Lake, Ind.
Swank, May White, Ind.
Swarner, R. L. ... Santa Clair, Cal.
Swearinger, Lois Cass, Ind.
Sweeney, Anna Perry, Ind.
Sweet, L. E. Lake, Ind.
Sweet, May Lake, Ind.
Taylor, Ella St. Joseph, Ind.
Taylor, Homer C. Fayette, Ind.
Taylor, John Sangamon, Ill.
Taylor, Lucy Grant, Wis.
Thielen, Albert Clarke, Wis.
Thomas, Pearl Delaware, Ind.
Thomas, Sadie Bureau, Ill.
Thompson, Alice Shelby, Tenn.
Thornton, Clayton St. Joe, Ind.
Thorsen, Cora Kankakee, Ill.
Thorson, Ella Kankakee, Ill.
Townsend, Clarence..Sangamon, Ill.
Trough, Gertrude Porter, Ind.
Tumelty, Anna...Washington, D. C.
Turner, Bertha Floyd, Ind.
Tyrrell, Therese M. Lake, Ill.
Utterback, Zena Pulaski, Ind.
Utterman, Mary Sangamon, Ill.

Van Auken, Vera DeKalb, Ind.
Van Houten, Golda ... Whitley, Ind.
Van Hovenberg, Joe D.
..... Eau Claire, Wis.
Vanouse, Elizabeth ... Porter, Ind.
Vane, Edna Kankakee, Ill.
Vaughn, Elbert L. Bond, Ill.
Verdin, C. Cook, Ill.
Vergon, Harold H...Huntington, Ind.
Vermauskes, Frank A.
..... Brockton, Mass.
Victor, Cora Pulaski, Ill.
Viley, Lizzie Bourbon, Ky.
Viley, Mary Bourbon, Ky.
Waits, Roy Kent, Mich.
Walborn, Edna ... Van Wert, Ohio
Waldorph, Carrie ...St. Clair, Mich.
Waldorph, Grace M...St. Clair, Mich.
Walker, C. T. Greene, Ohio
Walker, W. W. Henderson, Ky.
Walter, Edna Cass, Ind.
Walter, Lillian Floyd, Ind.
Walters, Charles T.....Wood, Ohio
Walterhouse, Geo...St. Joseph, Ind.
Walton, Meredith..Berrien Co., Mich.
Ward, Laura Jackson, Ill.
Warfel, Vivian Delaware, Ind.
Warrick, Madie Iroquois, Ill.
Warrick, Rebecca Iroquois, Ill.
Watkins, Anna Kosciusko, Ind.
Watson, Lydia ... Trumbull, Ohio
Watson, Paul N. ... Harrison, Ind.
Watts, Elsie J. Iosco, Mich.
Watts, Rosa Lake, Ind.
Weaver, I. G. Armstrong, Pa.
Weber, Edgar N. .. St. Joseph, Ind.
Weigand, Laura Brown, Ill.
Wellman, Hazel LaPorte, Ind.
Weller, Amelia Tuscarawas, O.
Wertz, Margaret Blair, Pa.
West, Sarah Mercer, Ky.
Westbay, Alice J. Lake, Ind.
Westbay, Phoebe Lake, Ind.
Westberg, Myrle Lake, Ind.
Whalen, Anna Lawrence, Ark.
Wheeler, Frank B. .. Madison, Ill.
Wherrey, Cecil.....Allegheny, N. Y.
Wherrey, Frances..Allegheny, N. Y.
Whipkey, Jessie Jackson, Ill.
Whitcraft, Martha Grace..Carroll, O.
White, J. Shelby, Tenn.
White, Rose Cambia, Pa.
Whitesell, Frances Owen, Ind.
Whitteberry, Florence
..... Tippecanoe, Ind.
Whitteberry, Lawrence
..... Tippecanoe, Ind.
Wiesjahn, Dessie LaPorte, Ind.
Wiley, J. A. Noble, Ind.
Williamson, Jessie Jasper, Ind.
Williams, Mary Sangamon, Ill.
Williams, Maud Porter, Ind.
Williams, Townsend .. Columbia, O.
Willkie, Robert Madison, Ind.
Wilson, Alma Lake, Ind.
Wilson, J. O. Kosciusko, Ind.
Wilson, Lulu Ralls, Mo.

Wilson, Mabel H. Lake, Ind.
Wilson, Mayme E. Adams, Ill.
Wilson, Roxie Carroll, Ind.
Wing, Erscil G. LaPorte, Ind.
Wise, Gladys Marshall, Ind.
Witt, Edna B. Jasper, Ind.
Woldy, Melvin ... Ramsey, N. Dak.
Wolfe, Mamie St. Joe, Ind.
Wollver, Ida Mills, Iowa
Wondrash, Adam Oconto, Wis.
Wood, Myrtle M. Wabash, Ill.
Wood, Sattie M. Macon, Ill.
Woodford, Mabel .. Milwaukee, Wis.
Woodward, J. D. Sabine, La.
Worden, Blanche.....Allen, Ind.
Wright, B. W. Clarendon, S. C.
Wright, Mrs. M. D....Shelby, Tenn.
Wrisley, Roy A.....Eaton, Mich.
Wysong, Ethel Randolph, Ind.
Yaggy, Ezra Allen, Ind.
York, Bernice Marshall, Ind.
Young, Clara L. Porter, Ind.
Zeigler, Fred Noble, Ind.
Zerface, James E...Montgomery, Ind.

SCIENTIFIC DEPARTMENT.

GRADUATES OF 1909.

Bachelor of Science Degree.

Alderson, Albert Lee....Fayette, Ill.
Anderson, Edward A..La Porte, Ind.
Ballenger, Edith M....La Porte, Ind.
Bennett, David E....Lenarvee, Mich.
Biggs, Burl B.....Jasper, Ind.
Bowlin, Jesse O.....Tipton, Ind.
Brown, Harry S.....Clinton, Ind.
Brown, Nellie R....Huntington, Ind.
Brownstein, Samuel....Kings, N. Y.
Carrick, Leo Lehr.....Clark, Iowa.
Chandler, Floyd A...Harrison, Ohio.
Cook, Georgie Anne.....Kent, Mich.
Crater, Edith N.....St. Joseph, Ind.
Darling, Orin M.....Allen, Ind.
Dechman, Arthur.....Cook, Ill.
DeMoss, William Fenn..Fayette, Ky.
Dexter, Galeman..Bonhemme, S. Da.
Donner, Cora B.....Green, Wis.
Eaton, Charles Wagner.....
.....Wayne, N. Y.
Edwards, Lena B.....Shelby, Tenn.
Edwards, M. Reece
..... Susquehanna, Pa.
Fitzgerald, Richard S.....
.....Westmoreland, Pa.
Follman, Patti Luella.....
.....Keokuk, Iowa.
Foren, Joseph.....Will, Ill.
Furland, Anna M.....Ogle, Ill.
Groner, Clara Estelle.....
.....Columbiana, Ohio.
Groody, Hazley T.....
.....Washington, Kan.
Hall, Vernon.....St. Joseph, Ind.
Hamilton, Reuben M....Porter, Ind.
Harp, Robert, F.....Hale, Texas.
Heuston, Howard Hull.....
.....Lincoln, Okla.
Higley, Roy Carlton.....
.....Tepehuanes, Mexico.
Hogg, John W.....Wells, Ind.
Hubbell, Grace.....Potter, Ind.
Hyde, Edward H.....Franklin, Ind.
Jeananyan, Samuel S....Asia Minor.
Jones, Jeff T.....Graves, Ky.
Kahn, Reuben L...New London, Ct.
Kelley, Ora J.....St. Joseph, Ind.
Knarr, Harry E.....Lake, Pa.
Kratky, Oscar.....New York, N. Y.
Larsen, Benjamin L..LaCrosse, Wis.
Layman, Della M.....Jackson, Mo.
McCleary, Elmer H...Koscuisko, Ind.
McClure, Charles E.....Porter, Ind.
McDonald, Charles A..Jackson, Ind.
McDonald, Charles F.....
.....Buchanan, Iowa.
McDonald, Thomas F.....
.....Buchanan, Iowa.
McGarey, Amos D....Belmont, Ohio.
Maginness, Mary M.....Cook, Ill.
Maloney, Alice A...Cavalier, N. Dak.
Marsh, Charles L.....Starke, Ind.
Marshall, Glenn E.....Wabash, Ind.
Matthews, Herbert.....Cedar, Iowa.
Mead, Harry H.....Porter, Ind.
Miller, Hellen Mary.....Porter, Ind.
Moore, John H.....Wetzell, W. Va.
Morris, James H.....Bedford, Pa.
Morrison, John C.....Fayette, Ill.
Moss, Mary Eliza.....Cladwell, Mo.
Oak, David D.....Switzerland, Ind.
Orr, Bert.....Lackawanna, Pa.
Parsons, Federick.....Porter, Ind.
Pike, Laura A.....Pulaski, Ind.
Pike, Mae E.....Pulaski, Ind.
Pletcher, Lawrence M..Whitley, Ind.
Polk, Forrest R.....Perry, Ind.
Powell, Libbie.....Winnebago, Ill.
Putman, Grover L.....Wood, Ohio.
Rausch, Ralph W.....Perry, Ind.
Reid, Genevieve M....Genesee, Mich.
Rollison, Nathan J...Arkansas, Ark.
Roth, Edward J.....Spencer, Ind.
Rudesill, Cecil L.....Wayne, Ill.
Schalliol, Walter E..St. Joseph, Ind.
Schlarb, Harmon P...St. Joseph, Ind.
Sherrod, Charles C.....Knox, Tenn.
Sloan, John Francis..Christian, Ill.
Smith, Byron A.....Porter, Ind.
Snyder, Charles H.....Fayette, Ill.
Stanley, Charles H..Lawrence, Ohio.
Stech, Charles Clifton.....
.....Huntington, Ind.
Stech, Harley A....Huntington, Ind.
Stone, Charles L.....Marshall, Ind.
St. Martin, Alma Marie.....
.....Hennepin, Minn.
Taylor, Ferdinand J.....Erie, N. Y.
Taylor, George Carr...Cladwell, Ky.
Tilton, Ira C.....Porter, Ind.

Timmons, Dema.....Porter, Ind.
Tofte, Bertha M.....Porter, Ind.
Wayson, Harry J...Plymouth, Mass.
Wiggs, Clarence.....Pike, Ind.
Williams, Minnie.....Berrien, Mich.
Willson, Lawrence H.....
.....Williams, Ohio.
Wylie, William Leroy.....
.....Armstrong, Pa.
Zinn, Aubrey L....Barbour, W. Va.
Zinn, Ethel R Barbour, W. Va.

CLASS OF 1909-1910.

Abramovitz, Wm. M.....Cook, Ill.
Adams, Max.....Jackson, W. Va.
Aldstadt, David A....Bedford, Pa.
Alexander, R.....Porter, Ind.
Allen, Chas.....Floyd, Ky.
Allen, Edna Portage, Wis.
Allen, Ethon.....Meigs, Ohio.
Amick, C. E.....Montgomery, Ind.
Anderson, Henry.....Nobles, Minn.
Anderson, O. C.....Clay, Ill.
Arena, Jose C.....Lima, Peru.
Armour, Ross.....Custer, Neb.
Arnemann, Geo. E..Manitowoc, Wis.
Ash, H. W.....Lawrence, Ohio.
Ashcraft, A. L.....Meade, Ky.
Ashman, Richard,....Suffolk N. Y.
Ault, J. W.....Scioto, Ohio.
Avery, K. R.....Mower, Minn.
Backer, C. Ike.....Perry, Ind.
Bailey, Lura Lee.....Stark,Ind.
Baird, Mattie J.....Porter, Ind.
Barnard, Werrel....Washington, Pa.
Barnes, Arthur C..Montgomery, Ind.
Barnett, Joseph...Harrison, W. Va.
Bassow, Solomon H.....
.....Westchester, N. Y.
Baumgartner, John.Arkansas, Ark.
Beckmeyer, Fred W.....Clinton, Ill.
Beeson, Ora.....Kosciusko, Ind.
Bell, DeForrest H.....Fayette, Ind.
Bell, Edson.....Crawford, Ill.
Bell, R. R.....Van Wert, Ohio.
Bell, Walter.....Clay, Ga.
Bender, J. C.....Coshocton, Ohio.
Benham, J. F.....Ripley, Ind.
Benton, Greta L.....St. Louis, Mo.
Benton, Leland H.....Porter, Ind.
Bewley, A. J.....Green, Tenn.
Beverly, Squire S.....Lucas, Ohio.
Bick, E.....Essex, N. J.
Biddle, Elmer J...Montgomery, Ind.
Birdsall, Vadin E..Monmouth, N. J.
Bishop, Fuller.....Ottertail, Minn.
Bishop, Julia.....Morgan, Ind.
Blackman, Arthur W.....
.....Cuyahoga, Ohio.
Blackburn, G. C.....Scioto, Ohio.
Blackburn, O. E.....Scioto, Ohio.
Blackwood, Leslie W.....Cook, Ill.
Blomquist, Hugo..LaMoure, N. Dak.
Barden, Ione.....Shenandoah, Va.
Botens, Jessie.....Allegany, N. Y.
Bowyer, L. Vernon..Paulding, Ohio.
Boylan, Archie L.....Scott, Ill.
Brammer, F. E.....Lawrence, Ohio.
Branchla, Carl.....Huntington, Ind.
Brechler, L. G.....Grant, Wis.
Brenneman, Clinton.....
..... Columbiana, Ohio.
Brenneman, W. D.....
.....Columbiana, Ohio.
Brickley, H. Dwight.....Wells, Ind.
Brodbeck, Oliver.....Adams, Ind.
Broertjes, Dick.....Lake, Ind.
Broertjes, H.....Lake, Ind.
Brown, B. Frank.....Izard, Ark.
Brown, Meyer L....New York, N. Y.
Bucher, Harold..Washington, Okla.
Buchinskas, J.....Cook, Ill.
Budd, Lelia W.....Portage, Ohio.
Burris, Mamie.....Daviess, Ind.
Bushore, Francis.....Porter, Ind.
Cadwell, Florence...Jackson, Mich.
Calland, Edward.....Noble, Ohio.
Calland,, J. Ward.....Noble, Ohio.
Callaway, Ora.....Washington, Ind.
Campbell, Blanche.....Pulaski, Ind.
Campbell, J. T.....Izard, Ark.
Cantwell, Ross.....Edwards, Ill.
Cargo, Fred.....Van Buren, Mich.
Carter, A. W.....Morgan, W. Va.
Carter, John.....Union, Ill.
Casberg, C. H.....La Crosse, Wis.
Cekul, Edward.....Russia.
Chamberlin, E. O.....La Salle, Ill.
Chambers, Mark A....Huron, Mich.
Chapin, A. E.....La Salle, Ill.
Chauncey, F. May....Berrien, Mich.
Chopot, Rose.....Perry, Ind.
Church, Clarence....Vermillion, Ind.
Claar, Gilbert.....Jackson, Ohio.
Clark, Bessie Doris...Lawrence, Pa.
Clark, George W.....Riverside, Cal.
Clendening, Garnet, M..Shelby, Ind.
Cloud, H. B.....Sac, Iowa.
Clougher, Mary, H.....Cambria, Pa.
Cobb, Mary M.....Porter, Ind.
Cochenour, Irma.....Stark, Ind.
Cody, Alma.....Shelby, Tenn.
Coffman, C. V.....Henderson, Tenn.
Collins, Carl.....Huntington, Ind.
Comer, Glenn.....Pulaski, Ind.
Comer Thomas.....White, Ind.
Compton, J. R.....Cook, Ill.
Conn, Caroline C.....Pierce, Wash.
Conn, W. S.....Pierce, Wash.
Conover, Nina.....Porter, Ind.
Cooper, Ethel.....Converse, Wyo.
Cooper, Jessie.....Converse, Wyo.
Cook, Wilma.....Wayne, Ind.
Copeney, Thomas A.....
.....New York, N. Y.
Cope, H. F.....Carbon, Pa.
Corcoran, Mott X.....Porter, Ind.
Corder, Eula.....Robertson, Tenn.
Corder, Vera.....Robertson, Tenn.
Corn, Edward E.....Lawrence, Ohio.
Cory, W. R., Jr.....Sangamon, Ill.
Cox, Anna.....Allen, Ind.

Cox, John K.....Guernsey, Ohio.
Craner, Albert.....Oswego, N. Y.
Creech, R. B.....Harlan, Ky.
Critchlow, A. J.....Scott, Mo.
Cunningham,O. L...McCracken, Ky.
Cunat, Frank.....Will, Ill.
Dambrauskas, Adam.....
.....Montgomery, Ohio.
Damron, O. E.....Union, Ill.
Datson, Ruth Cleve.....
.....Houghton, Mich.
Davis, Burt.....Nattrona, Wyo.
Davis, W. R.....Hale, Texas.
Day, Clarence J.....Niagara, N. Y.
Decker, D. W.....Wells, Ind.
DeMarcus, Cora.....Knox, Tenn.
DeMoss, W. F.....Fayette, Ky.
Denny, Henry R.....St. Paul, Minn.
Denny, Vinnie F..Washington, Ind.
Detlef, Rose.....Porter, Ind.
DeWane, T. T.....Kewaunee, Wis.
Dewey, C. W.....Hartford, Conn.
DeWitt, Altha.....Porter, Ind.
Dexter, Galeman.....
.....Bonhomme, S. Dak.
Disher, Geo. C.....Mason, Ky.
Doak, L. A.....Tyler, W. Va.
Doak, Sephen H.....Tyler, W. Va.
Dolnick, Max A.....Cook, Ill.
Donnely, Lillian H.....Oneida, Wis.
Dowell, Oren P.....Crawford, Ill.
Drumm, F. Chas....Pittsburg, Okla.
Duston, Arthur...Washington, Kan.
Ebbinghouse, Ada.....Wabash, Ind.
Edwards, Edgar E...Columbia, Wis.
Ellenberger, Ida M.....Caldwell, Mo.
Elliott, Jennie M.....Union, Ind.
Elliott, T. O.....Saline, Ill.
Engels, Jennie.....Kankakee, Ill.
Englerth, Ben.....Henry, Ind.
Epple, Logan.....Perry, Ind.
Erwin, C. F.....Parker, Texas.
Evans, L. R.....Logan, Ill.
Evans, Willard.....Clearfield, Pa.
Evans, William R.....
.....Winnebago, Wis.
Farnworth, Mary....Sangamon, Ill.
Farr, J. E. Union, Ind.
Fenton, L. L.....Wabash, Ill.
Ferguson, J. G.....Searcy, Ark.
Fischer,, Amelia C.....
.....Freeborn, Minn.
Fisher, D. H.....Porter, Ind.
Fisher, Fred.....Harrison, Ind.
Fitzpatrick, Cleora...Sangamon, Ill.
Fitzpatrick, F. C.....Porter, Ind.
Fleming, Ralph N.....
..... Chautauqua, N. Y.
Fletcher, Frank.....Shelby, Ill.
Flint, Mabel.....Porter, Ind.
Flynn, Thomas Gilbert....Kane, Ill.
Forrester, Jas. J.....
..... Westmoreland, Pa.
Fralick, O. P.....Hillsborough, Fla.
Freeman, Stella.....Lewis, Ky.
Froemming, Albert.Milwaukee, Wis.
Fredd, Matthias J.....Cook, Ill.
Frendlich, Cameron..Atlantic, N. J.
Fuentes, J. J.....Humacao, P. R.
Fuguitt, G. V.....Perry, Ky.
Funkhouser, Ira.....Harrison, Ind.
Galbraith, E. G.....Bracken, Ky.
Galbraith, Freeman....Bracken, Ky.
Galbraith, Harry.....Bracken, Ky.
Gallagher, Edward D.....
.....Saginaw, Mich.
Gallup, Harper P...Hennenin, Minn.
Garn, Wallace.....La Grange, Ind.
Garstka, W. V.....Noble, Ind.
Gengelbach, Andrew C...Perry, Ind.
George, E. F.....Tucker, W. Va.
Gershenzwit, Eva...New York, N. Y.
Getts, Ralph.....DeKalb, Ind.
Gilmore, Rhea.....Lyon, Iowa.
Gierach, Alfred.....Ozaukee, Wis.
Giles, N. B.....Pike, Ohio.
Glasgow, A. W.....Adair, Ky.
Glines, R. B.....Jasper, Ill.
Goddard, H. A.....Shelby, Ill.
Goldenbery, Jacob.....Japan.
Goodman, Joseph E.....Stark, Ohio.
Goodwin, C. F.....Wyoming, Pa.
Gordon, Ione.....Harrison, Ky.
Graddy, Raymond A...Franklin, Ill.
Graham, Mary J....Mahaska, Iowa.
Graham, W. B.....Stearns, Minn.
Greathouse, E. D.....Edwards, Ill.
Greensmith, George H.....
.....Hamilton, Ohio.
Griffith, H. M.....Bracken, Ky.
Groosit, Oswald.....Russia.
Grossman, Richard.....St. Clair, Ill.
Grove, D. A.....Union, Ind.
Gudas, Frank Russia.
Gutheil, Alwin.....Franklin, Ohio.
Haas, Ferdinand.....Peoria, Ill.
Haga, W. R.....Rock, Minn.
Haight, Walter S.....Tioga, Pa.
Haines, Russell S.....Greene, Ohio.
Hall, J. F.....Porter, Ind.
Hamaker, C. T.....Crawford, Pa.
Hamilton, Harley S....Adams, Ohio.
Hannah, Guy.....St. Clair, Mich.
Hargis, K. C.....Milwaukee, Wis.
Harland, C. A.....Macoupin, Ill.
Harmon, Alice Buffalo, Wis.
Harmon, Wilbur White, Ind.
Harper, J. D.....Noble, Ind.
Harralson, J. H.....Hopkins, Ky.
Harris, Gertrude.....Vermillion, Ill.
Harrison, R. W.....Allen, Ind.
Harshman, C. H....Sydney, Canada.
Hasche, Julius A.....Boyd, Nebr.
Haston, Jno. E.....Marion, Ind.
Hathaway, Geo. M...Clermont, Ohio.
Hawkins, Gladys.....Boone, Ind.
Hayman, Benjamin E...Kings, N. Y.
Heinse, Ernest A.....Erie, Pa.
Herds, Edward.....Findland.
Hermansen, Anna.....Pulaski, Ind.
Herman, Lena.....Arenac, Mich.
Hess, H. L.....Columbia, Pa.
Hilkert, Irma.....Cass, Ind.
Hineman, Howard.....Lake, Ohio.
Hoffman, Helen.....Porter, Ind.
Hoffman, Mary E.....Porter, Ind.
Hoffman, S. A.....New York, N. Y.
Holland, Parke D.....La Salle, Ill.

Holmes, M. E.....Tompkins, N. Y.
Holyoke, Frank G.....Kenton, Ky.
Hosick, Lawrence.....Hardin, Ill.
Hostetler, D. J.....Newton, Ind.
House, Byron H.....Oswego, N. Y.
Howerton, Will C.....Fountain, Ind.
Hubbard, W. T.....Cook, Ill.
Huffman, Emil.....Cass, Ind.
Hurme, Emil A.....Cook, Ill.
Hutcheson, J. L.....Davidson, Tenn.
Hutchison, F. D.....Licking, Ohio.
Jamerson, Chas. P.....New Mexico.
Jarvis, Chas. W.....Ottawa, Ohio.
Jarvis, W. T.....Jefferson, Ohio.
Johnson, Harry.....Scott, Iowa.
Jolly, L. C.....Houghton, Mich.
Jones, Agnes Mabel....Taylor, Iowa.
Jones, Frank.....Blue Earth, Minn.
Jones, Harry F.....Union, Ill.
Jones, John R.....La Porte, Ind.
Jones, Myra E.....Porter, Ind.
Jones, Samuel H....Fayette, Penna.
Jordan, C. C.....Clarion, Penna.
Jurow, Sam....New York, Kings Co.
Justice, Etta.....Shelby, Tenn.
Kabell, Louis, Jr.....Uinta, Utah.
Kaspark, D. J.....Cook, Ill.
Kattman, R. H.....Clay, Ind.
Keith, Evelyn....Fall River, S. Dak.
Kent, John J.....White, Ind.
Kesner, Lela Clinton, Ill.
Kesner, Lillie.....Clinton, Ill.
Kiley, Frank E.....Livingston, Ill.
Kilgore, C. V.....Noble, Ind.
Killgore, C. H.....Weakley, Tenn.
Kilmer, R. H.....Berkeley, W. Va.
Kinchus, Joseph.....Luzerne, Pa.
Kiple, Myrtle.....Caldwell, Mo.
Kirk, H. R.....Daviess, Ky.
Kirkendall, E. C.....Lewis, Ky.
Kisner, Lynn.....Crawford, Ill.
Kisner, Roy.....Crawford, Ill.
Kisner, Warren A.....Crawford, Ill.
Kleinberg, Henry E.....
.....Middlesex, Mass.
Klimas, E. G.....Schuykill, Pa.
Klockow, Anna V.....Jefferson, Wis.
Knoll, Scott C..... Owen, Ind.
Kramm, Theo.....St. Louis, Mo.
Kreuzenstein, C.....Bureau, Ill.
Krogh, J. K.....Starry, Iowa.
Krost, Ernest F.....Clinton, Ill.
Krost, Esther.....Clinton, Ill.
Kunkler, Wm. C.....Dubois, Ind.
Kunz, J. H.....Manitowoc, Wis.
Kupke, E. H.....Pulaski, Ind.
Lamont, James A.....Erie, N. Y.
Landis, Zella.....Porter, Ind.
La Rue, Carl D....Winnebago, Iowa.
La Rue, Irving....Winnebago, Iowa.
Lash, J. H.....White, Ind.
Lash, Raymond P...Kosciusko, Ind.
Lasker, Harry L.....Cook, Ill.
Latham, A. J.....Bristol, Mass.
Lawrence, Edna M.....Porter, Ind.
Lee, Benjamin Y.....China.
Lee, Orville W.....Muskegan, Mich.
Le Favour, Fred.....Jay, Ind.
Lentz, Robt.....Williamson, Ill.
Leon, M. H.....China.
Le Roy, A. F.....LaPorte Ind.
Leslie, Esther.....Pike, Ind.
Letherman, Dorthy.....Porter, Ind.
Lewis, Maud.....Tippecanoe, Ind.
Lind, Chas. A.....Crow Wing Minn.
Linderman, Otto E.....Weber, Utah.
Litttlejohn. M. L.....Shelby, Ill.
Littlejohn. Roy.....Shelby, Ill.
Lonsway, Maurice..Sandusky, Ohio.
Lucas, C. O.....Hughes, Okla.
Luce, Chas. E.....Gallatin, Mont.
Lundahl, Era.....Schuylkill, Pa.
Lyndale, Clarence E.....Rush, Ind.
Lyons, Jas.....Vermillion, Ill.
Lytton, Clyde.....Payne, Okla.
Mader, F. H.....Mercer, Ohio.
Mathis, Everett.....Marshall, Ky.
Malzeff, J.....Union, N. J.
Mangum, Wyatt H...Simpson, Miss.
Marks, Frances.....Marshall, Ind.
Martin, Bert.....Jasper, Ill.
Martin, Chas. C.....Cumberland, Pa.
Marvel, Audra T.....Posey, Ind.
Mason, Edw.....Bay, Mich.
Mathews, B. C.....Cedar, Iowa.
Matheny, H.....Porter, Ind.
Maurer, C. N.....La Crosse, Wis.
Mavity, Mae Porter, Ind.
May, Erie.....Jasper, Ill.
Mayfied, Hollace.....Cass, Ind.
Mays, Glenn E.....Fayette, Ill.
May, Marion A.....Perkins, S. Dak.
McArthur, Ethel..Chautauqua, Kan.
McCament, Alice.....Knox, Ohio.
McCament, Nannie.....Knox, Ohio.
McCrum, R. B.....Huntington, Ind.
McCue, E. R.....Porter, Ind.
McCullough, Geo. S.....Cook, Ill.
McDermott, Edward..Garland, N. Y.
McGloin, Anna.....Sac, Iowa.
McIlwain, Edgar D.....Logan, Ohio.
McKee, Thomas B....Randolph, Ind.
McKnight, W. A...Westmoreland, Pa.
McLean, Richard.....Sanilac, Mich.
McLaran, W. H.....Brown, Texas.
McMinn, C.....Gibson, Tenn.
McQuiddy, Minta.....Floyd, Ind.
McWilliams, Alyce.....Acadia, La.
Mead, Elsie L.....Worcester, Mass.
Meyers, A. A.....Stearns, Minn.
Meyers, Henry A.....Fayette, Ill.
Mifflin, L. A.....Williamson, Ill.
Mikolaitis, C. J.....Lithuania.
Milburn, Laura.....Dubois, Ind.
Miles, L.....Hamilton, Ind.
Miller, Harry.....La Porte, Ind.
Miller, Jos. B.....Adams, Ill.
Mitchell, Eugene Perry, Ind.
Mitchell, J. O.....Polk, Iowa.
Mock, D. C.....Randolph, Ark.
Mock, R.....Randolph, Ark.
Montgomery, L. S.....Lincoln, Miss.
Moon, Joseph H.....
.....St. Francois, Mo.
Moore, Mervin B.....Crockett, Tenn.
Moore, R. W.....Lewis, Ky.
Morris, Delia.....Washington, Ind.

Morrison, May R.....Adams, Pa.
Moorman, Emma.....Rush, Ind.
Mosback, Roy C...Los Angeles, Cal.
Mountjoy, Hattie.....Anderson, Ky.
Mullikin, Warren.....Wells, Ind.
Mundell, E. H.....Lake, Ind.
Naikelis, Stanley....Fairfield, Conn.
Nance, Bernis.....Hardin, Tenn.
Napier, T. G.....Perry, Ky.
Nelson, Julia.....Davidson, S. Dak
Nerby Bennett.....Foster, N. Dak
Nerby, Carl.....Foster, N. Dak.
Netherton, Clyde R.....Pulaski, Ind.
New, Hala.....Brown, Ill.
Nickols, Geo. E.....Logan, Ill.
Nichols, Stanley.....
..... Fairfield, Conn.
Nuckel, Thos. E.....Greenup, Ky.
Nurnberger, J. S....Kanawha,W. Va.
Oaks, D. D.....Switzerland, Ind.
Oak, Henry J.....Rock Island, Ill.
O'Connell, John.....Ionia, Mich.
O'Halloran, Ralph.....Cook, Ill.
Olson, Thos. G.....
.....Yellow Medicine, Minn.
Orner, Robert D.....Cambria, Pa.
Osit, John.....Suffolk, Mass.
Ostergaard, Hjalmar..Emmet, Iowa.
Ottman, Othello.....Butler, Ohio.
Pagin, Roy.....Porter, Ind.
Palmer, Arthur R.....Ramsey, Minn
Palmer, Sherrill.....Otsego, N. Y.
Parrill, C. D.....Fayette, Ill.
Parson, Clinton...Des Moines, Iowa.
Peckham, Grace.....Erie, N. Y.
Pelto, F. O.....Keweenaw, Mich.
Penick, D. B.....Travis, Texas.
Perez, Nacianceno.....Porto Rico.
Perry, Elmore.....Union, Ohio.
Peterson, Herman.....Ozaukee, Wis.
Peterson, Josephine..Freeborn, Minn.
Petrey, C. C.....Whitley, Ky.
Pfanstiel, Robt.....Kenton, Ky.
Pickles, C. E.....Pulaski, Ill.
Plummer, Ira L.....Pendleton, Ky.
Porterfield. R. R.....Porter, Ind.
Potts, H. Edgar.....Yell, Ark.
Pratapas, D.....Cook, Ill.
Pressler, Guy.....Wabash, Ind.
Price, Harold.....Gratiot, Mich.
Putnam, Edna.....Lake, Ind.
Quick, Clarence.....Wood, W. Va.
Quicksall, Florence.....Shelby, Ill.
Quigley, T. H.....Hartford, Conn.
Quinlan, Wm. M.....Sanilac, Mich.
Quinnell, Helen M.....Lake, Ind.
Ralston, G. W.....Kosciusko, Ind.
Ralston, Olive L.....Buffalo, N. Y.
Recktenwall, Ida.....Porter, Ind.
Redmond, Isidor....New York, N. Y.
Reed, A. L.....Hale, Texas.
Reeves, O. C.....Fulton, Ky.
Rhodes, O. F.....Miami, Ind.
Richard, B. F.....Henry, Ohio.
Richardson, K. B.....
.....Greenbrier, W. Va.
Ridgway, Jos E.....Cook, Ill.
Rink, M. Ida.....Porter, Ind.
Risga, Peter.....Suffolk, Mass.
Roberts, R. A.....Cass, Ind.
Robinson. W. H....Lauderdale, Miss.
Rogue, Bessie Buena Vista, Iowa.
Rohrer, Robert.....Hudson, N. J.
Roman, Emma.....Shelby, Ohio.
Ryback, Abe.....Cook, Ill.
Sauers, Ernest.....Sangamon, Ill.
Savereide, H. H.....Polk, Iowa.
Schafer, L. A.....Williamson, Ill.
Schopmeyer, Otis.....Clay Ind.
Schuler, Louise.....Floyd, Ind.
Schurr, Chas.....Marshall, Ind.
Scott, Myra.....Steuben, Ind.
Seanor, R. A.....Westmoreland, Pa.
Secord, Grover J.....Jackson, Mich.
Segard, C. P.....Norfolk, Va.
Sellers, L. F.....Berks, Pa.
Seymour, Edith....Delaware, N. Y.
Shafer, Benjamin F...Richland, Ill.
Shannon, Herbert.....Wayne, Ill.
Shepard, Elvert Carr.....
.....Bourbon, Kan.
Sherrod, A. E.....Knox, Tenn.
Shertzer, Sheldon.....Wood, Ohio.
Shinabarger, Simon....Porter, Ind.
Shy, Earl Belmont, Ohio.
Siena, Michael.....Queens, N. Y.
Siena, William.....Queens, N. Y.
Silbert, Jacob E.....
.....Westchester, N. Y.
Sloan, W. D.....Kosicusko, Ind.
Slusser, Elsie E.....Putnam, Ohio.
Smith, Carrie.....Floyd, Ind.
Smith, C. W.....Porter, Ind.
Smith, Ethel G.....DeWitt, Ill.
Smith, Kyle.....Wabash, Ill.
Smith, P. P.....Sampson, Miss.
Smith, Wilbur F.....White, Ind.
Snyder, O. E.....Morgan, Ohio.
Souer, H. H.....Benton, Minn.
Sparks, Jessie....Huntington, Ind.
Spencer, Agatha.....Cook, Ill.
Spencer, Thurman G.....
.....Lackawanna, Pa.
Splicer, A.....Quebec.
Sprowls, J. W.....Washington, Pa.
Sprude, Herman.....Suffolk, Mass.
Staggs, R. L.....Shanghai, China.
Stanton, Ione M.....Pike, Ill.
Statkus, J. J.....Essex, N. J.
Steel, Paul St. Louis, Mo.
Stein, Kenneth.....Wells, Ind.
Stephenson, O. A.....Marshall, Ind.
Stewart, Mary.....Rush, Ind.
Stineman, Ira.....Miami, Ind.
Stokes, Will C.....Twiggs, Ga.
Stoltz, Spencer. G.....Darke, Ohio.
Stone, Calvin P.....Jay, Ind.
Stone, Geo. E.....Montcalm, Mich.
Stone, Raleigh.....Jay, Ind.
Stoner, Paul.....Porter, Ind.
Strait, Mary E.....Jay, Ind.
Stuenkel, Francelia.....Will, Ill.
Studdarth, Clyde.....Perry, Ind.
Suits, Harry.....Hardin, Ill.
Summer, Edna.....Porter, Ind.
Swails, Voyle Decatur, Ind.

Sweet, Harold.....Cass, Ind.
Szafranauckas, S...Lackawanna, Pa.
Take, Lena.....Porter, Ind.
Taylor, Fred M.....Fayette, Ill.
Taylor, Lenora.....Marinette, Wis.
Tessiatore, John.....Will, Ill.
Thomas, Paul B.....Cass, Ind.
Thompson, L.....LaFayette, Wis.
Thorson, Carrie.....Kankakee, Ill.
Tipsword, B. E.....Effigham, Ill.
Toivonen, Andrew..Ontonagon, Mich.
Treese, H. S.....Indiana, Pa.
Tregear, Harry....Marquette, Mich.
Trohin, Gertrude.....Allen, Ind.
Tschetter, John S...Beadle, S. Dak.
Tsecoff, Mrs. Kathrine V....Europe
Turnipseed, Lola.....McLean, Ill.
Twinem, J. Clyde.....Noble, Ohio.
Uban, Mosses W.....Wayne, Pa.
Umphrey, S. W...Northampton, Pa.
Valencourt, C. W.....Kankakee, Ill.
Vandergrift, L. J....Lancaster, Pa.
VerHaar, B. W.....Lucas, Ohio.
Vezel, C. Z.....Worcester, Mass.
Vidikas, C.....Russia.
Waimer, Ludwig.....Suffolk, Mass.
Walker, L. M.....Coles Ill.
Walker, Lutka.....Ohio, Ind.
Walker, Nellie....Switzerland, Ind.
Walsh, Vincent I.....Porter, Ind.
Wanag, Ernest.....Suffolk, Mass.
Ward, Wm.....Perry, Ind.
Warren, E. J....Spartanburg, S. C.
Watts, Albert.....Lake, Ind.
Webb, Alma.....Lawrence, Ohio.
Weddle, Jennie.....Porter, Ind.
Weiss, Simon.....Cook, Ill.
Wertz, Barbara.....Blair, Pa.
Wheelock, Myrtle B.....
.....Marinette, Wis.
Whisenhunt, Maud.....Caddo, La.
White, William J.....Jackson, Ohio.
Whiteford, Guy.....Hartford, Md.
Whitlock, Carolyn.....Porter, Ind.
Wiley, John L.....Switzerland, Ind.
Williams, Grace....Trumbull, Ohio.
Williams, O.....Porter, Ind.
Wilson, Henry....Vanderburg, Ind.
Wilson, John....Washington, D. C.
Wilson, L. E.....Huntington, Ind.
Wilson, Nilas M.....Daviess, Ind.
Winslow, Carl.....Cook, Ill.
Wisner, L. G.....Morgan, W. Va.
Witner, E. R.....Wayne, Mich.
Witters, J. R.....Porter, Ind.
Wolfe, David J.....Union, N. J.
Wood, H. L.....Porter, Ind.
Woodward, Jura D.....Sabine, La.
Woomer, H. A.....Clay, Ill.
Worcester, Herbert.....Mexico.
Wright, Donald M.....Logan, Ohio.
Wright, Jessie.....Ionia, Mich.
Wright, L. G.....Putnam, Ind.
Yanchitis, Rose...Susquehanna, Pa.
Yim, A. S.....Canton, China.
Yushkaitis, Frank J.....
.....Plymouth, Mass.
Zur-Linden, Walter....Stark, Ohio.

KINDERGARTEN DEPARTMENT.

GRADUATES OF 1909.

Certificate.

Arnold, Edythe B.....Bedford, Pa.
Brown, Olive....Cattaraugus, N. Y.
Djupe, Ruth M.....Iron, Mich.
Wanzer, Lottie L...Trumbull, Ohio.

CLASS OF 1909-1910.

Abey, Gertrude E.....Cook, Ill.
Adams, Zulu.....Antrium, Mich.
Ale, Disa.....Pulaski, Ind.
Anderson, Kathryn.....Porter, Ind.
Anderson, Cora Lee.....Lake, Ind.
Anderson, Flora..Wabaunsee, Kan.
Armstrong, Mary..Comanche, Texas.
Arnold, Edythe.....Bedford, Pa.
Ayres, Hazel.....Jay, Ind.
Baymen, Florence....Whitney, Ind.
Blake, Florence..Honolulu, Hawaii.
Bowman, Enock..Winnebago, Iowa.
Bowman, Elizabeth.....
.....Wellsbury, Ind.
Brown, Georgia.....Lawrence, Ind.
Brown, Mary.....Tippecanoe, Ind.
Brecken, Emily.....Lake, Ind.
Bramer, Gertrude.....Eaton, Ind.
Brown, R. G.....——, Ohio.
Breman, C. A.....Lockport, N. Y.
Brown, Mabel.....Alleghany, N. Y.
Brown, Olive....Cattaraugus, N. Y.
Bramer, Olive.....Delaware, Ind.
Brindley, Grace.....Grant, Wis.
Burge, Ethel.....Lake, Ind.
Burge, Inez.....Lake, Ind.
Carr, Marjory.....Cuyahoga, Ohio.
Casey, Ella.....Porter, Ind.
Cash, Emma.....Montgomery, Ind.
Chamberlin, Lura...Grand Isle, Vt.
Chapman, Mable..Montgomery, Ind.
Chenoweth, Mable Union, Ohio.
Chess, Retta.....Mercer, Pa.
Christy, Clara...Brookings, S. Dak.
Cole, Kitty M.....Rock, ——.
Compton, Nellie Irene...Stark, Ind.
Cook, Wilma D.....Wayne, Ind.
Craig, Joe.....Freeman, Colo.
Craig, Cleora B.....Freeman, Colo.
Crattey, Faye.....Montgomery, Ill.
Crawford, Minnie.....Carroll, Ark.
Croll, Amiee.....Cass, Ill.
Curran, Clay C.....Goodhue, Minn.
Delahoyde, Annette..Audubon, Iowa.

Dieffenbacher, Rema....Mercer, Pa.
Djupe, Edith.....Iron, Mich.
Dunlap, Elizabeth...Livingston, Ill.
Duer, Eva.....Licking, Ohio.
Eastman, Winifred.....
.....Los Angeles, Cal.
Edward, Ethel.....Licking, Ohio.
English, Ada Belle.....Macon, Mo.
Finch, Josephine G.....
.....Minnehaha, S. Dak.
Fitzpatrick, Cleora..Sangamon, Ill.
Faucett, Ethel M.....Erie, Pa.
Foster, Clara B.....Faribault, Minn.
Garner, Lula.....La Porte, Ind.
Geer, Marjorie.....Cuyahoga, Ohio.
Giffe, Grace.....Brandon, Wis.
Grace, Mayme L....Woodbury, Ind.
Gravez, Malinda.....Perry, Ind.
Green, F. E.....Chippewa, Mich.
Green, Carrie.....Benton, Ind.
Grindy, Ida.....Dane, Wis.
Harrison, Jessie G.....Spencer, Ind.
Harms, Etta.....Lake, Ind.
Hathaway, Ethel.....Lake, Ind.
Helm, E.....Wayne, Ind.
Henderson, Alice.....Mercer, Pa.
Henderson, Cora.....Allen, Ind.
Hess, Alice.....Lake, Ind.
Hillberry, Florence..Richland, Wis.
Hirshner, Cora.....Morrow, Ohio.
Holderby, Mattie.....Gallatin, Ill.
Hopkins, Atossa....St. Joseph, Ind.
Hopkins, Jessie E.....Lake, Ohio.
Hotaling, Leah.....Iroquois, Ill.
Hurlburt, Nina.....Winnebago, Ill.
Hubbell, Nellie.....Pulaski, Ind.
Huff, Kitty.....Bay, Mich.
Hughes, Lela.....Lake, Ind.
Jacobson, Laura.....Cass, Ind.
Jacobson, David L.....Steele, Minn.
Johnson, Marie.....Lake, Ind.
Kantz, Guy V.....Clearfield, Pa.
Keitz, Katharyn.....Sioux, Ind.
Kennedy, Goldie....Tippecanoe, Ind.
Kincade, Ruth.....La Porte, Ind.
Koch, R.....Knox, Ind.
Kodjbanoff, Luba..New York, N. Y.
Kodjbanoff, Sophia.....
.....New York, N. Y.
Kreager, Grace.....Noble, Ind.
Landon, Marie.....Lake, Ind.
Lawton, Stella.....Hancock, Ill.
Lee, Maud.....Lapeer, Mich.
Leach, Bessie E.....Pulaski, Ind.
Lehman, Claude.....Elkhart, Ind.
Linch, J.....Lake, Ohio.
Locke, Mrs. E. R.....Leflore, Miss.
Marsh, Mrs. Olga.....Starke, Ind.
Marvin, Bessie.....Lafayette, Ind.
Mathews, Mrs. Stella....Urbana, Ill.
McComb, Helen.....Henry, Ohio.
McDonald, Opal.....White, Ind.
McGorwin, Rosa.....Kankakee, Ill.
McQuiddy, Minta.....Floyd, Ind.
Mary, Merrill Livingston, Mich.
Metzger, Mary....Susquehanna, Pa.
Miller, Alta...Rolling Prairie, Neb.
Miller, Eva.....Spencer, Ind.
Miller, Pearl.....Adams, Ind.
Mitsch, Myrtle.....Lake, Ind.
Morgan, James G.....Erie, Pa.
Mosher, Alice M.....Starke, Ind.
Murphy, Marion.....Alleghany, Pa.
Murry, Jessie.....Clinton, Ind.
Noel, Elizabeth.....Marion, Mo.
Noel, Lela.....Marion, Mo.
Patrick, Ada Macon, Ill.
Partridge, Ethelyn..St. Joseph, Ind.
Peterson, Anna....Faribault, Minn.
Peterson, Josephine..Freeborn, Ind.
Pratt, Edna.....Porter, Ind.
Ray, Nina Starke, Ind.
Rasch, Magaret.....Erie, N. Y.
Regan, Elizabeth.....Lake, S. Dak.
Ricks, Alma.....Grant, Wis.
Rizer, Mabel.....Marshall, Ind.
Roney, Laura.....Moultrie, Ill.
Rouse, Almeda....Billings, N. Dak.
Schalliol, Amelia...St. Joseph, Ind.
Schultz, Lena.....Lake, Ind.
Scroggins, Mary.....Kankakee, Ill.
Semers, J.....Sandusky, Ohio.
Shearer, W. C.....St. Joseph, Ind.
Shirley, Grace.....Lake, Ind.
Shurte, Maud.....St. Joseph, Ind.
Shurte, Mary St. Joseph, Ind.
Siene, Edna.....Lake, Ind.
Simon, Josephine.....Noble, Ind.
Slawson, Maud.....Stevens, Minn.
Smith, Carrie.....Floyd, Ind.
Smith, Cordelia.....Floyd, Ind.
Smith, Fannie.....Paulding, Ohio.
Snoddy, Edith.....Tippecanoe, Ind.
Sparks, Leota.....Langlade, Wis.
Sparks, George.....Boone, Iowa.
Spurgeon, Hattie.....Jackson, Ind.
Stickley, Bruce....Shenandoah, Va.
Stoker, Charles.....Clark, Ohio.
Stone, Mrs. C. S.....Marshall, Ind.
Strauss, Clara...Cattaraugus, N. Y.
Swartz, Helen.....Knox, Ind.
Tallman, Bertha.....Cook, Ill.
Trumble, Margaret.....Bureau, Ill.
Ulric, Anna.....Grundy, Ill.
Umburger, Anna.....Wythe, Va.
Vallearn, Claire...Trempeleau, Wis.
Vanpelt, Bertha.....Shawnee, Kan.
Wanzer, Lottie.....Trumbull, Ohio.
Walker, Ida.....Ogle, Ill.
Weller, Amelia...Tuscarawas, Ohio.
Whalen, Anna.....Lawrence, Ark.
Wherley, Francis.....Allen, N. Y.
Whitcomb, Lyle
Wing, Ursel.....Parke, Ind.
Winn, Nona.....Jefferson, Ohio.
Wilson, Mabel.....Lake, Ind.

PSYCHOLOGICAL AND PEDAGOGICAL DEPARTMENT.

GRADUATES OF 1909.

Anastassoff, Emmanuel
..... Calhoun, Mich.
Ballenger, Edith M.....LaPorte, Ind.
Benham, Cora.....Porter, Ind.
Brown, Nellie R...Huntington, Ind.
Champion, Joseph.....Perry, Ind.
Coudrey, Emma A.....Lake, Ill.
Curtis, F. Brandon.....Wayne, Ind.
Edwards, M. Reece.Susquehanna, Pa.
Elliott, Anna Tilbury, Canada.
Funkhouser, Elmer...Harrison, Ind.
Gjemre, Andrew I.....Starke, Ind.
Heck, Elsie E. Allen, Ind.
Hockenbery, Clay W.....Bedford, Pa.
Hubbell, Grace.....Porter, Ind.
McTaggart, David L...Lapeer, Mich.
Morris, James H.....Bedford, Pa.
Partridge, Clare G....Bay, Mich.
Peterson,Gudmund S....Lyon, Minn.
Putnam, Irene.....Lake, Ind.
Roth, Edward J.....Dubois, Ind.
Schlafly, Minnie Wayne, Ohio.
Smith, Eston W.....Porter, Ind.
Snyder, William M. Porter, Ind.
Stech, Charles C....Huntington, Ind.
Stech, Harley A....Huntington, Ind.
Summers, Rilla Belle Lake, Ind.
Tiegan, Henry G...Winnebago, Iowa.
Vass, Ernest L.....Hart, Ky.
Whisenhunt, Columbus C..Caddo, La.
Will, Edith M.....LaPorte, Ind.
Zinn, Aubrey L.....Barbour, W.Va.

CLASS OF 1909-1910.

Adamson, Christine
..... Liveland, Europe.
Agard, Ivan H....Livingston, N. Y.
Ale, Dica Pulaski, Ind.
Allen, Georgia Choteau, Mont.
Alvey, Emma.....Tippecanoe, Ind.
Anastassoff, Emanuel.....
..... Kustendil, Bulgaria.
Anderson, Ed. A.....La Porte, Ind.
Anderson, Henry Noble, Minn.
Andrews, Carl G. Walsh, R. I.
Archibald, Lawson....Newton, Ind.
Arnold, Edythe.....Bedford, Pa.
Ault, J. W.....Portsmouth, Ohio.
Ayers, Ethel Williams, Ohio.
Aylesworth, Marie Porter, Ind.
Blair, Mabel Newton, Ind.
Baldwin, Edith Wayne, Ind.
Baldwin, Evangeline Wayne, Ind.
Ballenger, Edna La Porte, Ind.
Barbier, Lena St. Joseph, Ind.
Barker, Ira H. Pulaski, Ind.
Barnes, Catharine.....Porter, Ind.
Bartholomew, Finette....Porter Ind.
Bartholomew, Rebecca...Porter, Ind.
Baughman, Iva Noble, Ind.
Beal, Nellie.....La Porte, Ind.
Berg, Elizabeth Lake, Ind.
Bessey, Meda Shawano, Wis.
Bessler, Elizabeth La Porte, Ind.
Bewley, Andrew Green, Tenn.
Blake, Bannard Jasper, Ind.
Blue, Zelda Kosciusko, Ind.
Bomar, Elizabeth La Porte, Ind.
Bourgin, Fanny
.....New York City, N. Y.
Bowman, May M.....Kosciusko, Ind.
Boyer, Grant Carroll, Ind.
Bayman, Hazel Whitley, Ind.
Bradford, W. P...Rockingham, N. H.
Brady, Kathryn Newton, Ind.
Brammer, Olive Delaware, Ind.
Brown, Georgia Lawrence, Ind.
Brown, Jessie Huntington, Ind.
Brown, Mabel Alleghany, N. Y.
Brown, Mary Tippecanoe, Ind.
Brown, Nellie Harrison, Ind.
Brown, Olive N..Cattaraugus, N. Y.
Buchtel, Lucretia...St. Joseph, Ind.
Bundy, Hazel Porter, Ind.
Burton, M. G.....Page, Iowa.
Burwell, Lydia Whitley, Ind.
Card, Caretha Porter, Ind.
Carner, Ruth Hamilton, Ill.
Carr, Marjorie Cuyahoga, Ohio.
Chandler, F. A.....Harrison, Ind.
Christie, Clara.....Brookings, S. D.
Church, Clarence Vermillion, Ind.
Caster, Hanna.....Lake, Ind.
Caster, Emma Lake, Ind.
Claar, Georgia Pueblo, Col.
Clarke, Mary.....St. Joseph, Ind.
Clarke, Thad.....Noble, Ind.
Clarkson, Estella.....Newton, Ind.
Clement, Asher A....Hillsboro, N. H.
Cloud, Oscar Pulaski, Ind.
Cline, Thurman Huntington, Ind.
Coffin, Olive Starke, Ind.
Cohen, Martin Porter, Ind.
Colbert, Elvin M.....Fayette, Ill.
Combs, Bernice.....Whitley, Ind.
Compton, Nellie Starke, Ind.
Cook, Georgia Kent, Mich.
Coplin, Wilbur La Porte, Ind.
Cornell, Alice Porter, Ind.
Cross, Harriet Ogle, Ill.
Cruzan, Donald E.....Almeda, Cal.
Cunningham, Neva....Delaware, Ind.
Currothers, Henry White, Ind.
Darling, Lola Allen, Ind.
Davis, Dina Marshall, Ind.
DePew, Hutoka Noble, Ind.
Dickey, Eunice Kankakee, Ill.
Delley, Edna Porter, Ind.
Doane, Grace Jackson, Ind.
Duncan, Mildred...Huntington, Ind.
Dunn, Ida Lake, Ind.
Djupe, Ruth M.....Iron, Mich.

Eby, Willis St. Joseph, Ind.
Edwards, Ellen.....Benton, Ind.
Edwards, Pearl.....Brown, S. Dak.
Eherman, Lloyd Kosciusko, Ind.
Ehlers, Annette Porter, Ind.
Elser, E. E.....Indiana, Pa.
Farbian, Elma Marshall, Ind.
Fenton, Lester L.....Wabash, Ill.
Ferguson, Harry Marshall, Ind.
Ferguson, J. C.....Searcy, Ark.
Fisher, Robt. L.....White, Ind.
Flickenger, Jessie Whitley, Ind.
Flory, Cassius Noble, Ind.
Folsom, Elsie Porter, Ind.
Foster, Halcie Benton, Ind.
Freely, Wihelmina.....Pulaski, Wis.
Freese, Elvie Marshall, Ind.
Frye, Flora Newton, Ind.
Gaines, Amy Fairfield, Conn.
Garhart, Howard Starke, Ind.
Gasaway, Adelaide Jackson, Ind.
Geer, Marjorie Cuyahoga, Ohio.
Gilmore, Rhea Lvon, Iowa.
Goodwin, Emma.....La Porte, Ind.
Gordon, Ione Harrison, Ky.
Grimso, E. A. Porter, Ind.
Green, Carrie Benton, Ind.
Griffith, Bess Lake, Ind.
Grossman, Nora.....Marshall, Ind.
Guinther, Harry Pulaski, Ind.
Guntrip, Ruby White, Ind.
Hall, Josie Green, Ind.
Hanawalt, Florence...La Porte, Ind.
Hanes, Jessie Newton, Ind.
Hardin, J. Ray....Kaufman, Texas.
Harper, Hazel.....Noble, Ind.
Haston, Jno. E. Marion, Ind.
Hathaway, Ethel Lake, Ind.
Heisler, Fred Koscuisko, Ind.
Hemstock, Lola Porter, Ind.
Hendrickson, Peter..Turner, S. Dak.
Henneberger, Chas. Benton, Ind.
Hershner, Cora Morrow, Ohio.
Hidy, Rex Huntington, Ind.
Hocker, J. Luther.....Dauphin, Pa.
Hoeckleberg, John Porter, Ind.
Holmes, Robert Vernon, Mo.
Hoshaw, Edith Lake, Ind.
Hostettler, Mollie Newton, Ind.
Hotchkiss, Rose.....Lake, Ohio
Isaacs, Will Jackson, Ind.
Johnson, Goldie Porter, Ind.
Johnson, Grace Porter, Ind.
Jones, Frank Crystal, Minn.
Jordan, Day Jasper, Ind.
Jurow, Sam Brooklyn, N. Y.
Jsheviac, Mary La Porte, Ind.
Kaiser, Roswell Cass, Ind.
Keithline, Nerva.....La Porte, Ind.
Kieff, Rose Tippecanoe, Ind.
Kennedy, Goldie....Tippecanoe, Ind.
Kieffer, Anna Randolph, Ill.
Kieffer, Kathryn Randolph, Ill.
Klockow, Anna Jefferson, Wis.
Knepper, Eva Marshall Ind.
Knox, Elizabeth Lake, Ind.
Knox, Ethel Owen, Ind.
Kodjbanoff, Luba.....
..... Macedonia, Europe.
Kodjbanoff, Sophia
..... Macedonia, Europe.
Krost, Ernest Clinton, Ill.
Krueger, Pauline Porter, Ind.
Kuniyasu, S.....Yamaguichi, Japan.
Lancaster, Ida Whitley, Ind.
Leslie, Esther.....Pike, Ind.
Leyman, Robert....Huntington, Ind.
Livingston, Lena.....Brown, Ohio.
Long, L. H.....Hawkins, Tenn.
Lash, Raymond Kosciusko, Ind.
Lass, Luciabelle Osceola, Iowa.
Love, Bessie Hebron, Ind.
Lumbard, Lewis.....La Porte, Ind.
Maple, C. F.....Holmes, Ohio.
Marsh, Chas. Pulaski, Ind.
Marvin, Bessie LaFayette, Wis.
Mayle, Delbert Taylor, W. Va.
McArthur, Ethel..Chautauqua, Kan.
McCracken, Grace.....Bracken, Ky.
McCrum, R. B. Huntington, Ind.
McDonald, Chas. A.....Jackson, Ind.
McLaughlin, Effie Tipton, Ind.
McLendon, DeWitt Clay, Ga.
Middleton, Myrtle.....White, Ind.
Miller, Golda.....Huntington, Ind.
Miller, Helen Porter, Ind.
Morris, Delia.....Washington, Ind.
Mosher, Alice M.....Starke, Ind.
Mullikan, Chas. Carroll, Ind.
Murray, Helen Clinton, Ind.
Oden, Bess Cass, Ind.
Ooley, Orlie Owen, Ind.
Osit, John Courland, Russia.
Ottman, Othello.....Butler, Ohio.
Owens, Jno. J.....Montgomery, Ind.
Parker, Edna Mashall, Ind.
Parker, Grace Newton, Ind.
Pasho, Mary E.....Bristol, Mass.
Paul, Chas. M.....Huntington, Ind.
Peck, Anna Pendleton, Ky.
Peddicord, Ortho.....Porter, Ind.
Penrod, M. F.....David, Iowa.
Peterson, Eddene....Humbolt, Iowa
Pfanstiel, Robert Kenton, Ky.
Pratt, Edna La Porte, Ind.
Quisenberry, Lorene.....Logan, Ill.
Ray, Nina Starke, Ind.
Rebstock, Carson Starke, Ind.
Reed, Lawrence Clarion, Pa.
Reeves, Rilla La Porte, Ind.
Rice, Mary Porter, Ind.
Richard, B. F.....Henry, Ohio
Ricks, Alma Grant, Wis.
Ritenour, Edna Shenandoah, Va.
Roadruck, Irene.....Newton, Ind.
Robertson, Burrell..Washington, Ind.
Rogers, M. Florence..St. John, N. B.
Rohrs, Helen Madison, Ind.
Rupert, Levi Lake, Ill.
Ruth, C. C.....Lawrence, Ohio
Sagabiel, Edna Floyd, Ind.
Schenck, D. J.....Adams, Ind.
Scifers, C. E.....Washington, Ind.
Shafer, Benjamin F....Richland, Ill.

Smart, Fannie Newton, Ind.
Smart, Maude Newton, Ind.
Smith, E. Paul.....Whitley, Ind.
Smith, Gertrude Porter, Ind.
Smith, Helen Lapeer, Mich.
Smith, Wilbur White, Ind.
Staggs, Alva Cass, Ind.
Stickley, Bruce.....Shenandoah, Va.
Stone, C. L.....Marshall, Ind.
Tow, Jesse V.....Carroll, Ind.
Trayer, Lulu Starke, Ind.
Trinkle, Otto A...Washington, Ind.
Taaffe, Virginia..Pushmataha, Okla.
Taylor, Lucy Grant, Wis.
Timmons, Dema.....Porter, Ind.
Tregrar, Harry Marquette, Mich.
Turner, Bertha M.....Floyd, Ind.
Ulmer, Edwin Kosciusko, Ind.
Umberger, Anna Wythe, Va.
Vanbuskirk, Elmer
..... Bottineau, N. Dak.
Vanouse, Elizabeth.....Porter, Ind.
Vergon, Harold ...Huntington, Ind.
Walker, Ida Ogle, Ill.
Walter, Lillian Floyd, Ind.
Weierbach, T. M. Bucks, Ohio.
Welker, Ruby Mahoning, Ohio.
Weller, Amelia....Tuscarawas, Ohio.
Wertz, Barbara.....Blair, Pa.
White, C. H.....Marshall, Ind.
Williams, Grace Trumbull, Ohio.
Wilson, J. O.....Kosciusko, Ind.
Wise, Gladys Marshall, Ind.
Woolsey, Gladys Webster, Iowa.
Worthington, J. Edgar..Porter, Ind.
Young, Anna Spencer, Ind.
Young, Doane Spencer, Ind.
Zeigler, Fred Noble, Ind.
Zerface, James.....Montgomery, Ind.

MANUAL TRAINING DEPARTMENT.

GRADUATES OF 1909.

Brennan, Charles A..New York, N.Y.
Brown, Robert G.....Porter, Ind.
Craig, Joseph L.....Fremont, Colo.
DeLong, Ola Van Buren, Mich.
Jacobson, David L.....Steele, Minn.
Jones, Marion E.....Marshall, Ind.
Kantz, Guy V.....Clearfield, Pa.
LeDuc, N. Leo.....Van Buren, Mich.
Lee, Maude E.....Lapeer, Mich.
Morgan, James Erie, Pa.
Schwartz, Helen A.....Knox, Ind.
Sowers, J. I.....Clark, Ohio.
Stoker, Charles C.....Clark, Ohio.
Walters, L. E.....Licking, Ohio.

CLASS OF 1909-1910.

Amodio, Allio Essex, N. J.
Anderson, Cora Lee.....Henry, Ill.
Ash, Jennie Tuscola, Mich.
Armstrong, Mary..Comanche, Texas.
Ayres, Ethel Williams, Ohio.
Battershell, Joyce
..... Tuscarawas, Ohio.
Baughman, N.....Henrica, Va.
Betts, Clyde E.....Wayne, Pa.
Beach, Claude.....Porter, Ind.
Biddle, Homer E...Montgomery, Ind.
Bishop, Auller Ottertail, Minn.
Blaisdell, James..Washington, N. Y.
Blodgett, Charlotte Trem, Wis.
Bodin, George Cook, Ill.
Bowers, Thomas A...Plymouth, Mass.
Boyer, William Porter, Ind.
Braly, Raymond F...Monmouth, N. J.
Brax, Y. F Wassa, Finland.
Brennan, Chas. A.....Niagara, N. Y.
Bressler, R. E.....Whiteside, Ill.
Brigham, Royal E.
.....Niagara Falls, Ont.
Brock, H. R.....Hamilton, Ind.
Brown, Mabel Allegany, N. Y.
Brown, R. G.....Licking, Ohio.
Brownstein, Samuel...Queens, N. Y.
Bungshe, Bruno...Courland, Russia.
Byall, L. W.....Whitley, Ind.
Bryne, Will Muscatine, Iowa.
Carr, Marjorie L....Cuyahoga, Ohio.
Carrick, L. L.....Hardin, Iowa.
Carver, Roy J.....Harrison, Ohio.
Chapin, G. P.....LaSalle, Ill.
Chan, C. Y.....Canton, China.
Cheadle, Anna B.....Benton, Ind.
Chenoweth, Mabel Union, Ohio.
Churcheff, Steven Bulgaria.
Claar, Gilbert.....Jackson, Ohio.
Cobb, Roy Porter, Ind.
Callette, A. L.....Menominee, Mich.
Compton, Nelle Irene....Starke, Ind.
Coughlin, George M.....Butler, Ohio.
Cook, Wilna D.....Wayne, Ind.
Corn, Otto Washington, N. Y.
Courtney, Leland..Switzerland, Ind.
Crans, Roy Greeenwood, Kan.
Crawford, Minnie Carrol, Ark.
Crosson, August...Vanderburg, Ind.
Cruse, W. V.....Clay, Ill.
Curran, Clay.....Goodhue, Minn.
Davidas, Andrew..Plymouth, Mass.
Davis, M. N.....Multnomah, Ore.
Davison, E. J.....Monmouth, N. J.
Decker, Lloyd C.....Columbia, N. Y.
Dickson, Ira G.....DeKalb, Ill.
Dougall, A. E.....Vermillion, Ill.
Earle, E. C.....Manila, P. I.
Ebert, Chas. Lake, Ind.
Edelsack, Robert.....Kings, N. Y.
Edman, John M.....Marshall, Ind.
Elmen, Olaf G.....Cook, Ill.
Evans, F. W.....Wiliams, N. Dak.
Farnham, Ralph J....Norfolk, Mass.
Fawcett, Ethel M.....Erie, Pa.
Feichter, Mrs. Anna..Ashland, Ohio.

Ferrell, Carl R.....Arrapahoe, Colo.
Ferris, H. E.....Geauga, Ohio.
Fernandez, J. L.....Havana, Cuba.
Fischer, Alfred W.....Clinton, Ill.
Gailunas, John Russia.
Galterio, Guiseppe..Pacentro, Italy.
Gault, Coy Kanawah, W. Va.
Geer, Marjorie.....Cuyahoga, Ohio.
Geringer, John Cook, Ill.
Geringer, Otto Cook, Ill.
Giammatteo, Eugene....Kings, N. Y.
Gierach, Alfred Ozaukee, Wis.
Gillespie, Grant....Nicholas, W. Va.
Gillette, Ernest Steuben, N. Y.
Gorrell, Frances M.....Noble, Ind.
Gottwald, Frank J..St. Louis, Minn.
Grande, Roface F.....Mexico.
Gravez, Malinda Perry, Ind.
Grebliunas, V. Elizabeth, N. J.
Green, H. E.....Madison, Ind.
Greensmith, George H.
..... Hamilton, Ohio.
Grenier, Lloyd E.....Marshall, Ind.
Grim, George G.....Ulster, N. Y.
Grinde, Ida Dane, Wis.
Gumbert, E. P.....Bedford, Pa.
Haight, Walter S.....Tioga, Pa.
Hambleton, Harry B.....
..... Monmouth, N. J.
Hansen, Leon W...Chautauqua, N. Y.
Hansen, E. H.....Cook, Ill.
Hassell, Bert Winnebago, Ill.
Heath, Joe H.....Howard, Ind.
Heisler, Fred Kosciusko, Ind.
Hellmund, Jake Kankakee, Ill.
Henrich, Robert Hamilton, Ill.
Henshey, Chas. Grudy, Mo.
Herrell, Arthur B...St. Louis, Minn.
Higgens, James Norfolk, Mass.
Hine, C. R.....Butler, Ohio.
Hineman, Howard Lake, Ohio.
Hinshaw, Carl W.....Porter, Ind.
Hjelmstad, J. H..Grand Forks, N. D.
Hoffman, S. A.....Kings, N. Y.
Hokkanen, Theophile
..... St. Louis, Minn.
Hubbard, W. T.....Cook, Ill.
Hunt, S. L.....Cochise, Ariz.
Hurme, Emil A.....Cook, Ill.
Jacobson, David L.....Steele, Minn.
Jameson, Chas. P.....
.....Bernalillo, N. Mex.
Jewett, A. L.....Middesex, Mass.
Johnson, Orlando.....Marshall, Ind.
Johnson, Russell Union, Ill.
Johnson, Walter A..Monmouth, N. J.
Joint, Harry C.....Steuben N. Y.
Jones, R. D.....Silver Bow, Mont.
Jones, Randall L.....Iron, Utah.
Kattman, R. H.....Clay, Ind.
Karpf, M. J.....Kings, N. Y.
Kaul, Arthur Cook, Ill.
Keefe, Earl H.....Cuyahoga, Ohio.
Kenney, Margaret Osceola, Mich.
Keranoff, Theodore
..... Gamball, Bulgaria.
Kirby James.....Erie, N. Y.
Klein, Elias Kings, N. Y.
Kliott, Michael A.Novgorod, Russia
Knox, Ethel Owen, Ind.
Knutsen, Chas. O.
.....Yellow Medicine, Minn.
Koch, R.....Knox, Ind.
Kodjbanoff, Sophie
..... Macedonia, Europe.
Kodjbanoff, Luba
..... Macedonia, Europe.
Kokkonon, Peter....Ottertail, Minn.
Kollhner, Phil E.....Union, Ill.
Korflafe, Lisette Floyd, Ind.
Krull, William J.....Lake, Ind.
Lamotte, Fred Jasper, Ill.
Larrow, George C.....Rutland, Vt.
Lasker, Harry Cook, Ill.
Latimer, Ross.....Ontario, Canada.
Latimer, Sloane....Ontario, Canada.
Lawton, Stella.....Hancock, Ill.
LeDuc, Leo Van Buren, Mich.
Lee, Maude.....Lapeer, Mich.
Lehman, Claude Elkhart, Ind.
Lewis, Edward....London, England.
Linderman, Otto E.....Weber, Utah.
Ludwig, H. F.....Marion, Ind.
Lumatta, Gideon....Dickey, N. Dak.
Lumbard, Lewis P....Laporte, Ind.
Maes, Arthur Waupaca, Wis.
Malmberg, V. A.....Sibley, Minn.
Marlin, R. L.....Greenwood, Kan.
Marrian, Ralph R....Jefferson, N. Y.
Marshall, Lura Henderson, Ill.
Martin, John A.....Finland.
Matthews, D. L.....St. Joseph, Ind.
Mattila, Emil Houghton, Mich.
McCarthy, D. J...St. Lawrence, N. Y.
McCord, Chas. D.....Saw, Pa.
McGovney, W. S.....Adams, Ohio.
McNiece, Floyd Porter, Ind.
McQuiddy, Minta.....Floyd, Ind.
Morrill, Mary Livingston, Mich.
Mesick, Kenneth S.....Honolulu.
Middleton, Myrtle.....White, Ind.
Mikutis, K. P.....Cook, Ill.
Miller, Alta LaPorte, Ind.
Miller, Clare H.....St. Louis, Mo.
Miller, Paul Gordon..Saratoga, N. Y.
Moe, Gertrude Trempeleau, Wis.
Moiseyeff, Leonard..Siberia, Russia.
Morgan, D. E.....Erie, Pa.
Morrison, A. S.....Porter, Ind.
Mozingo, Arvine E.....Tipton, Ind.
Muller, Herbert.....Frensno, Cal.
Murphy, Marion M...Allegheny, Pa.
Mythaler, Stanley..Blackhawk, Iowa.
Nace, W. A.....Lehigh, Pa.
Nechols, Leo Oklahoma, Okla.
Nelson, James M.....Monterey, Cal.
Nelson, Olaf F.....Cook, Ill.
Newman, Jacob Russia
Newton, John Lawrence, Pa.
Noel, Elizabeth Marion, Mo.
Nugent, Leo Blackhawk, Iowa.
Nurmi, Victor Finland.
Nurnberger, J. S...Kanawha, W. Va.
O'Bourke, Robert..Cienfuegos, Cuba.
Oeffinger, E.....Blair, Pa.
Olson, Ida.....Jackson, Wis.

Olson, Thos. G.....
.....Yellow Medicine, Minn.
O'Toole, James P.....Louisa, Iowa.
Parsons, Fred Porter, Ind.
Penick, D. B.....Travis, Texas.
Perez, Nacianceno
..... Barceloneta, Porto Rico.
Peters, J. V.....Jefferson, Ark.
Peterson, Anna Faribault, Minn.
Petrell, J. H.....St. Louis, Minn.
Piper, Edwin B.....Essex, Mass.
Powell, Libbie Winnebago, Ill.
Poynton, Francis C.
..... Lackawanna, Pa.
Pulleyn, Manley L.....Norfolk, Va.
Raiche, H. J.....Menominee, Mich.
Raquet, Harvey V....Hamilton, Ind.
Rausch, Ralph W.....Perry, Ind.
Reed, Leland D.....Medina, Ohio.
Regan, Elizabeth Lake, S. Da.k
Regione, John Cook, Ill.
Ritenour, Edna.....Shenandoah, Va.
Rogers,, Jason.....Preston, W. Va.
Rosen, Max.....Kings, N. Y.
Ross, Carl.....Westmoreland, Pa.
Rounds, Len H.....Coffee, Ga.
Saari, John Houghton, Mich.
Salinas, L. R.....Satello, Mexico.
Schalliol, Amelia....St. Joseph, Ind.
Schalliol, Victor.....St. Joseph, Ind.
Scherwin, Harry.....Kings, N. Y.
Schwartz, Helen.....Knox, Ind.
Sellers, Jeanies E...Hampden, Mass.
Shapiro, H.....Baltimore, Md.
Sharp, Halbert S.....Delaware, Ind.
Shaw, R. C.....Marshall, Ind.
Shibley, Millard C...Oklahoma, Okla.
Shishcoff, A. Bulgaria.
Shoemaker, E. C.....Wells, Ind.
Skaden, H. C.....Oswego, N. Y.
Slawson, Maude Stevens, Minn.
Smeltzer, Joseph B.....Benzie, Mich.
Smith C. Orville Itasca, Minn.
Smith Cordelia Floyd, Ind.
Sowers, J. I.....Clark, Ohio.
Sparks, George Boone, Iowa.
Sparks, Leota Oneida, Wis.
Stickley, Bruce K...Shenandoah, Va.
Stineman, M. N.....Erie, N. Y.
Stoker, Chas. Clark, Ohio.
Stokes, K.....Muskegon, Mich.
Stone, Mrs. C. L.....Marshall, Ind.
Stoner, Harry L.....Porter, Ind.
Strauss, Clara E..Cattaraugus, N. Y.
Studeroth, S. Z.....Lancaster, Pa.
Sutton, James E.....Preston, W. Va.
Swarner, Clarence America, Cal.
Taugher, W. P.....Ontagamil, Wis.
Tiala, Alfred.....St. Louis, Minn.
Tiney, B. C.....Lucas, Ohio.
Trimble, Margaret E.....Bureau, Ill.
Turner, Frank Dekalb, Tenn.
Valladares, Arnesto..Havana, Cuba.
Vandenberg, Clarence Cook, Ill.
Van Pelt, Bertha Shawnee, Kan.
VerHaar, B. W.....Lucas, Ohio.
Vanselow, John C.....Porter, Ind.
Vinton, Earl Steele, Minn.
Waiwer, Ludwig...Courland, Russia.
Walker, Ida Ogle, Ill.
Walterhouse, George..St. Joseph, Ind.
Ward, Arthur Cook, Ill.
Weller, Amelia....Tuscarawas, Ohio.
Whitcomb, Lyle.....Humbolt, Iowa.
White, Alex. W.....Fayette, Ill.
Whitmire, W. A....Santa Rosa, Fla.
Willits, W. L.....Scott, Iowa.
Wiggs Clarence.....Pike, Ind.
Wininger, Harry.....Porter, Ind.
Winn, Nona Jefferson, Ohio.
Winslow, Lorenzo S...Bristol, Mass.
Wolfe, David J.....Union, N. J.
Wood, H. L.....Porter, Ind.
Woolsey, Gladys L...Webster, Iowa.
Wright, Wm.....Cook, Ill.
Yznaga, Albert....Cienfuegos, Cuba.
Yznaga, Alfredo...Cienfuegos, Cuba.
Zarth, Edward.....Porter, Ind.
Ziess, F.....Cook, Ill.
Zirin, M.....Kings, N. Y.
Zoldokos, M. E.....Cook, Ill.

CLASSICAL DEPARTMENT.

GRADUATES OF 1909.

Anderson, Edward A.....
..... La Porte, Ind.
Baldwin, Chas. E....Paulding, Ohio.
Bolstad, Herbert C.....Cook, Ill.
Bradford, Walter P.....
..... Buckingham, N. H.
Cook, Benjamin R....Trinity, Texas.
DeWitt, Altha Wood, Ohio.
Funkhouser, Elmer...Harrison, Ind.
Gorham, Robert E....Stewart, Tenn.
Hade, Fred L.....Seneca, Ohio.
Heck, Elsie Elizabeth.....Allen, Ind.
Hockenbery, Clay W....Bedford, Pa.
Keppell, Charles J.....Erie, N. Y.
Kratky, Oscar J.....Kings, N. Y.
Larsen, Benjamin L..La Crosse, Wis.
McClure, Charles E. Porter, Ind.
McTaggart, David L...Lapeer, Mich.
Maple, Chauncey F....Holmes, Ohio.
Morris, James H.....Bedford, Pa.
Rosenblatt, Rae....Salt Lake, Utah.
Sherrod, Charles C.....Knox, Tenn.
Smith, Clarissa E.....Porter, Ind.
Sommer, James C.....Mason, W. Va.
Southwick, J. Hamersley.....
..... New York, N. Y.
Summers, Rilla Belle Lake, Ind.
Swanson, Hilding A.....
.....Crow Wing, Minn.
Weller, Charles A.....Spencer, Ind.
Whisenhunt, Columbus C.....
.....Caddo, La.

CLASS OF 1909-1910.

Ballenger, Edna La Porte, Ind.
Bennett, D. E.....Lenawee, Mich.
Bogarte, R. H.....Porter, Ind.
Brown, H. I.....Clinton, Ind.
Brownstein, S.....New York, N. Y.
Carrick, L. L.....Van Buren, Iowa.
Chandler, F. A.....Harrison, Ohio
Clement, A. A.....Hillsboro, N. H.
Colbert, E. M.....Fayette, Ill.
Cunningham, J. T.....
.....Williamson, Tenn.
Dambrauckas, A..Montgomery, Ohio.
Hardin, J. R.....Kauffman, Texas.
Hocker, M. L.....Dauphin, Pa.
Hogg, J. W.....Wells, Ind.
Hufford, C. W.....Washington, Pa.
Hughes, Flora.....Green, Tenn.
Johnson, J. T.....Lake, Ind.
Martin, Edith Muskegon, Mich.
Marshall, G.....Wabash, Ind.
Meade, H.....Porter, Ind.
Moorman, Emma Rush, Ind.
Peddicord, O. O.....Brown, Ohio.
Putnam, G. L.....Wood, Ohio.
Pietroski, J. C.....Burean, Ill.
Pletcher, L. M.....Whitley, Ind.
Ritenour, Edna Shenandoah, Va.
Smeltzer, J. G.....Benzie, Mich.
Taylor, F. J.....Erie, N. Y.
Timmons, Dema Porter, Ind.
Weierbach, T. N.....Bucks, Pa.
Whitlock, Carolyn Porter, Ind.
Wayson, H. J.....Plymouth, Mass.
Welty, S. H.....Elkhart, Ind.

DEPARTMENT OF ELOCUTION AND ORATORY.

POSTGRADUATES, 1909-1910.

Bingham, Alice B....LaGrange, Ind.
Burton, Milton G.....Page, Iowa.
Deaderick, Mary G..Jefferson, W. Va.
Diehl, Calvin W.....Bedford, Pa.
Grossman Louis, J.....St. Clair, Ill.
Learmonth, Helen I..Columbia, Wis.
Osborn, Mabel F.....La Porte, Ind.
Pasho, Mary E.....Bristol, Mass.
Schreuder, Florence I..Ottawa, Mich.
Sheehan, William J.....
..... Chautauqua, N. Y.
Southwick, J. Hamersley.....
.....New York, N. Y.

GRADUATES OF 1909.

Agar, Edna W.....Porter, Ind.
Brown, Ruth, Axe.....Porter, Ind.
Bryson, Martha.....Hennepin, Minn.
Callaghan, Elizabeth A...Lewis, N. Y.
Camblin, Maysie E.....Newton, Ind.
Compton, George O....Whitley, Ind.
Deaderick, Annie Van Dyke...
..... Jefferson, W. Va.
Graves, Florence I...Stevens, Wash.
Johnson, Augusta J..Douglas, Minn.
Miller, Dessa W.....Vigo, Ind.
Moldenhauer, Charles J.....
..... Manitowoc, Wis.
Moore, Josie K.....Luzerne, Pa.
Oliver, Margaret Ann.....
.....St. Lawrence, N. Y.
Robinson, Doris L.....Licking, Ohio.
Russell, Enola G.....Spencer, Ky.
Wilson, Ruth.....St. Louis, Mo.
Wood, Roscoe T.....Tipton, Ind.

CLASS OF 1909-1910.

Alderson, Esther Cook Ill.
Alexander, Robert Ireland.
Allard, Zona Johnson, Ill.
Aukerman, J. C.. Porter. Ind.
Avery, Kenneth R.....Mower, Minn.
Babcock, Marie Fulton, Ind.
Backer, C. Ike.....Rensselaer, N. Y.
Benbow, Don W...Comanche, Okla.
Benham, J. F.....Ripley, Ind.
Bondy, Beulah Porter, Ind.
Bone, S. M.....Sharp, Ark.
Bracey, Florence Spokane, Wash.
Briggs, Alma Shelby, Tenn.
Brown, Anderson A...Keokuk, Iowa.
Brown, McLin Bond, Ill.
Burgess, Charles.....Harrison, Ind.,
Burtis, P. A.....Porter, Ind.
Buzzard, Eathel Shelby, Ill.
Callaghan, Elizabeth A..Lewis, N. Y.
Campbell, Margarette...Porter, Ind.
Cargo, Fred Van Buren, Mich.
Carmichael, David..Sacramento, Cal.
Claar, Georgia W.....Pueblo, Colo.
Clawson, Elsie Marshall, Ill.
Clegg, S. R.....Monroe, Ohio.
Cloud, Clarence C.....Sac, Iowa.
Cochrane, Mrs. Lewis H..Jones, Miss.
Compton, George O.....Whitley, Ind.
Corn, John.....Shelby, Ky.
Crann, S. V.....Augusta, Va.
Croff, Reo.....Eaton, Mich.
Cunningham, J. T.....
.....Williamson, Tenn.
Curran, Jas. L.....Alleghany, Pa.
Danforth, John S.....Clark, S. D.
Deaderick, Annie V.....
.....Kanawha, W. Va.
Deaderick, Mary..Kanawha, W. Va.
Dickey, Eunice Kankakee, Ill.
Dixon, Mrs. Ida Cook, Ill.
Dougherty, J. R.....Jefferson, Pa.
Drumm, Charles ...Pittsburg, Okla.

Duncan, Elaine.....Gentry, Mo.
Duncan, Lillian Union, N. J.
Eckles, Edna M.....Allen, Ind.
Edwards, Pearl M....Brown, S. Dak.
Ellingson, Selma A....Portage, Wis.
Engels, Robert Iowa, Wis.
Enyart, Louis.....Cass, Ind
Farris, Mamie.....Johnson, Ill.
Fitch, Frances Dauphin, Pa.
Ford, W. A.....Champaign, Ill.
Fulton, Cleo H.....Grayson, Va.
Giffin, D. L.....Macon, Ill.
Glover, Caroline Toronto, Can.
Gordon, Samuel B.....Sullivan, N. H.
Graff, Edna E.....Sauk, Wis.
Gray, Nellie Johnson, Ill.
Grecius, V. A.....Cook, Ill.
Haight, Lesby.....Winnebago, Ill.
Halpin, Robt. D.....Porter, Ind.
Hancock, H. L.....Union, Ky.
Harbour, Bessie Adair, Iowa.
Hardin, J. Roy....Kaufman, Texas.
Harshman, H. H.....Sydney, N. S.
Hartsock, Eloda Whitley, Ind.
Hastings, Joseph W...Calhoun, Mich.
Heimlich, P. A.....Broan, Kan.
Hicks, Mrs. Lucy Wright, Mo.
High, S. Margaret.....Warren, Ind.
Hoover, Alf C.....Hastings, Ont.
Howard, Clyde B.....Summer, Kan.
Hudson, Wm. C.....Morrow, Ohio
Hurley, Tom J.....Clearfield, Pa.
Jenkins, Annie E.....Marshall, Ill.
Johnson, J. T.....Lake, Ind.
Jones, Herkie B.....Cameron, Pa.
Jones, Jeff T.....Graves, Ky.
Jones, Randall L.....Iron, Utah.
Jordan, Etta.....Shawnee, Kan.
Karnauskas, Agatha.....
..... New Haven, Conn.
Karphage, Lizette H.....Floyd, Ind.
Keith, Edna Fall River, S. Dak.
Kellener, Mary E...Honolulu, Hawaii.
Kelley, Lawrence C.....Marion, Kan.
Kieffer, Anna L.....Randolph, Ill.
Keiffer, Kathryn Randolph, Ill.
Kilcoyne, F. M... Fond du Lac, Wis.
Krom, Abe Langlade, Wis.
Lackey, Irma von M...Jackson, Ohio
Laird, Rollin Kern, Cal.
Lamm, Katherine Pettis, Mo.
Lancashire, Jos. England
Lass, Luciabelle L.....Osceola, Iowa
Lauser, Arthur L....St. Joseph, Ind.
Lawton, Stella.....Marshall, Ind.
Lines, T. E. Edwards, Ill.
Logsdon, P. C. ... Vanderburg, Ind.
Long, Marie Miami, Ind.
McAllen, Kathryn Porter, Ind.
McArthur, Ethel..Chautauqua, Kans.
McCracken, Grace ... Bracken, Ky.
McDonald, J. J. Buchanan, Ia.
McKean, Elsie Bond, Ill.
McLendon, H. DeWitt ... Clay, Ga.
McNamara, Mary A. Cook, Ill.
Maiben, Maude Vernon, Wis.
Mann, Mildred A...Waukesha, Wis.
Martin, Bert Jasper, Ill.
Martin, Mary S. .. Bingham, Idaho.
Marvel, A. T. Posey, Ind.
May, Marion Perkins, S. Dak.
Meredith, Charlotte L...Graves, Ky.
Miller, C. A. Butler, Ky.
Misko, Charles Valley, Neb.
Mommsen, Manerd..Milwaukee, Wis.
Mountain, A. H. ...Milwaukee, Wis.
Norton, Winford B.....
..... Los Angeles, Cal.
O'Bryan, Ruth...Breckenridge, Ky.
O'Donnell, John N...Cortland, N. Y.
Oliver, Margaret A.
..... St. Lawrence, N. Y.
Otwell, Percy C. Macoupin, Ill.
Patchett, Anna Canada
Paul, Elnora Pulaski, Ind.
Pierson, Leonard F.....
..... Spotsylvania, Va.
Rennick, F. W. Starke, Ill.
Reynolds, A. C. Gallia, Ohio.
Roberts, Nellie ... Las Animas, Col.
Robertson, Grover C...Crawford, Ind.
Robertson, Rispah .. Jefferson, Ind.
Rogan, Annie J. Ireland.
Russell, Enola Spencer, Ky.
Schenck, D. J. Adams, Ind.
Shaffer, Wilbur J. ... Crawford, Pa.
Sharp, Bertha Wabash, Ill.
Shoemaker, Ervin C. ... Wells, Ind.
Short, Mrs. Caroline Cook, Ill.
Shreve, Mrs. Anna Porter, Ind.
Slosser, Geneva.....Seneca, Ohio.
Smith, Helen Lapeer, Mich.
Stokes, Franc Y. Twiggs, Ga.
Sweeney, Jas. A. Perry, Ind.
Taafe, Virginia..Pushmataha, Okla.
Talbot, Clara Clark, Mo.
Tenney, A. L. Denver, Colo.
Valleau, Claire...Trempealeau, Wis.
Vance, Earl Q. Panola, Miss.
Walker, C. T. Greene, Ohio.
Walker, Lutha Ohio, Ind.
Wall, Lewis D. Tarrant, Tex.
Wallen, W. S. Floyd, Ky.
Warbarton, E. England
Washam, H. L. Edgar, Ill.
Weiss, Louis Logan, Okla.
Welker, Ruby Mahoney, Ohio.
Weller, Amelia .. Tuscarawas, Ohio
Whiteford, Guy S. ...Hartford, Md.
Wiger, Clara N. Clay, Minn.
Williams, Edythe Porter, Ind.
Wilson, Ruth Henry, Mo.
Winn, Nona Jefferson, Ohio.
Wisln, Elmer C. Fremont, Ill.
Woolsey, Gladys L. .. Webster, Ia.
Yenter, Raymond Johnson, Ia.
Youkey, W. Vincent
..... Tippecanoe, Ind.

MUSIC DEPARTMENT.

GRADUATES OF 1909.

GOLD MEDAL COURSE.

Piano.

Barnes, Leada Porter, Ind.

DIPLOMA COURSE.

Piano.

Finney, Martha E.....Porter, Ind.
Hershman, Florence Jasper, Ind.
Taylor, Zella Ada, Ida.
Young, Ethel Whitley, Ind.

Voice.

Boyer, Lelia Porter, Ind.
Taylor, Zella Ada, Ida.

TEACHERS' CERTIFICATE COURSE.

Piano.

Hagedorn, Matilda D.....
..... Hamilton, Ohio.
Harshman, Mac Miami, Ohio.
Johnson, Edna M.....Monroe, Wis.
Jones, Laura M.....Rush, Ind.
Keith, Alice R....Trempeleau, Wis.
Lucas, Lulu Dawson, Mont.
Schaal, Gertrude Oconto, Wis.
Snyder, Lillian.....Andrew, Mo.
Steen, Lela Wood, Wis.
Warren, Gladys S..Blue Earth Minn.

Violin.

Wilson, Anita Richardson, Nebr.

Voice.

Boyer, Arlien Mae Porter, Ind.
Harshman, Mac Miami, Ohio.
Hershman, Florence Jasper, Ind.
Johnson, Ida M.....DeKalb, Ill.
Wilson, Anita M...Richardson, Nebr.

PUBLIC SCHOOL MUSIC COURSE.

Boyer, Lelia Porter, Ind.
Clemons, Alice Scott, Iowa.
Coleman, Jesse J.....Polk, Iowa.
Ewald, Sophia C.....Wabash, Ill.
Harden, Decorah M.....Mower, Minn.
Keith, Alice R....Trempeleau, Wis.
Knox, Ethel Owen, Ind.
Peckham, Grace Erie, N. Y.
Wilson, Anita M...Richardson, Nebr.

CLASS OF 1909-1910.

Agar, Edna Porter, Ind.
Allard, Zona Johnson, Ill.
Allen, Geo. King, Wash.
Altfather, Grace Somerset, Pa.
Amstutz, Fanny Porter, Ind.
Amundsen, Martha..Hubbard, Minn.
Anderson, Ellen Manistee, Mich.
Andrews, Jeanne Clay, Ill.
Anthony Claude E.....Oconee, Ga.
Armstrong, Isla G.....
..... Commanche, Texas.
Arnold, Edith Belford, Pa.
Atkinson, W. C.....Newton, Ind.
Babcock, Marie Fulton, Ind.
Bailey, H. Day Madison, N. Y.
Bailey, Laura Lee Starke, Ind.
Baird, Ethel Shelby, Ill.
Baird, Mattie J.....Lake, Ind.
Baker, Grace.....Lawrence, S. Dak.
Ball, Mertle Redwood, Minn.
Ballard, Lelia Wabash, Ill.
Barden, Grace Grafton, N. H.
Barger, J. G.....Sibley, Minn.
Barhite, Marjorie Henry ,Ohio.
Barlow, Harrison Pulaski, Mo.
Barnes, Leada Porter, Ind.
Barski, Henry Cuyahoga, Ohio.
Basom, Neva Brown, S. Dak.
Bassett, Octa....Washington, D. C.
Battershell, D. J...Tuscarawas, Ohio.
Bavis, C. S.....Middlesex, Mass.
Beam, C. W.....Cook, Ill.
Beckwith, Marie Lake, Ind.
Bell, Anna J. Cook, Ill.
Bell, Clara Warren, Ind.
Benbow, Don W...Comanche, Okla.

Bennett, Stella.....Porter, Ind.
Benscoe, M. O.....Ann Arbor, Mich.
Bergum, N. B.....Dane, Wis.
Bettein, Avold Lincoln, Wis.
Bibbins, Melvin H...Fillmore, Minn.
Bingaman, Iola Ogle, Ill.
Bingham, Alice LaGrange, Ind.
Birdsall, V. E.....Monmouth, N. J.
Bischoff, J. W. C.....Huron, Mich.
Blackman, A. W....Cuyahoga, Ohio.
Blaisdell, W. G.....New York.
Blase, Anthony.....Cook, Ill.
Blomquist, Hugo..LaMoiere, N. Dak.
Blount, Corinne Porter, Ind.
Boes, Anna Tippecanoe, Ind.
Borden, Robert Shenandoah, Va.
Bothwell, Lillian Lake, Ind.
Bowen, Annabel.....Tate, Miss.
Boyce, Hazel Bureau, Ill.
Boyd, Alice Lake, Ind.
Boyer, Arlien Porter, Ind.
Boyer, Lelia Porter, Ind.
Bracy, Florence Spokane, Wash.
Braly, E. W.....

Brammer, Gertrude...Delaware, Ind.
Branhuber, Melitta..Hughes, S. Dak.
Bresee, Florence.....Sheridan, Nebr.
Briggs, Alma Shelby, Tenn.
Briggs, Ethel M.....Cook, Ill.
Briggs, Genevieve Porter, Ind.
Briggs, Margaret.....Porter, Ind.
Briggs, Mildred Porter, Ind.
Brindley, Augusta Grant, Wis.
Bringle, Arvel Jasper, Ind.
Brock, H. R. Hamilton, Ind.
Broertjes, H. Lake, Ind.
Brooks, John H.....Chemung, N. Y.
Brown, Ada Sevier, Ark.
Brown, Essie Johnson, Ill.
Brown, Mabel Allegheny, N. Y.
Brown, May Carroll, Ohio.
Brown, Olive Cattaraugus, N. Y.
Brown, Ruth.....Porter, Ind.
Brunner, Ada.....Pierce, Wis.
Bryan, Grover C..Sweet Grass, Mont.
Buchanan, Floy.....Vermillion, Ill.
Bucher, Harold...Washington, Okla.
Bullock, Eldie Porter, Ind.
Buren, Florence.....Livingston, Ill.
Burgess, Chas. Harrison, Ind.
Burgett, Talmage White, Ind.
Burns, C. E. Whitley, Ind.
Burtis, Aurel Porter, Ind.
Burton, Milton G.....St. Louis, Mo.
Buzard, Rae Clearfield, Pa.
Buzzard, Eathel Shelby, Ill.
Byers, Edythe.....Dawson, Mont.
Callaghan, Elizabeth....Lewis, N. Y.
Callow, Mrs. A. A...St. Louis, Minn.
Camblin, Maysie Newton, Ind.
Campbell, L. Frank....Copiah, Miss.
Carner, Ruth Hamilton, Ill.
Carr, Marjorie L....Cuyahoga, Ohio.
Carr, Ruth Cuyahoga, Ohio.
Casey, Ella Starke, Ind.
Cash, Edwin Motgomery, Ind.
Caso, Fernando Manati, P. R.
Chapman, Mabel....Montgomery, Ill.
Chapman, R. C.....LaPorte, Ind.
Chenoweth, Mabel Union, Ohio.
Chipman, Edith Lake, Ind.
Chipman, Mildred Lake, Ind.
Christie, Clara...Brooklings, S. Dak.
Cisel, Nora Keen.....Wabash, Ill.
Clapper, Elsie.....White, Ind.
Clauser, Fern L.....Berrien, Mich.
Clemons, Alice Scott, Iowa.
Clifford, Mrs. Isabelle....Porter Ind.
Clifford, Tasa Green, Ind.
Cloud, Mollie F. Summer, Kan.
Cochran, Bonnie Tipton, Ind.
Cochran, Mrs. Lewis..Jones Co., Miss.
Cochran, Lewis.....Jones Co., Miss.
Cody, Myrtle Perry, Ind.
Coffee, V. B.....Ward, N. Dak.
Coleman, J. J.....Polk, Iowa.
Collins, Hazel L.....Orange, Ind.
Colpaert, Achille.....Belgium
Combs, Buncie Whitley, Ind.
Connolly, Frances.....Henry, Ohio.
Conner, Olive Clarion, Pa.
Conover, Nina Porter, Ind.
Cook, Emma LaPorte, Ind.
Coombs, Mabel Jefferson, Ind.
Cooper, Jessie Converse, Wyo.
Cooper, Olive E.....Providence, R. I.
Corder, Eula Robertson, Tenn.
Corder, Vera Robertson, Tenn.
Covert, Omar Johnson, Ind.
Crabell, John F.....Allen, Ind.
Craig, Cleora B.....Arapahoe, Colo.
Craine, Maude E.....Madison, N. Y.
Craun, S. V.....Augusta, Va.
Crown, Dollie.....Newton, Ind.
Creswell, Lydia..Hampshire, W. Va.
Crimmins, Maggie...Vermillion, Ill.
Crosier, Mrs. J. L...Mississippi, Mo.
Cross, Harriet Ogle, Ill.
Cummins, High.....Harrison, Ohio.
Curlanis, Stephanie Cook, Ill.
Curtis, Erma Wayne, Ind.
Daly, Chas. Kankakee, Ill.
Daly, James Baker, Ore.
Damron, Mrs. O. E.....Union, Ill.
Damron, Pearl M.....Union, Ill.
Dargel, Leslie Winston, Colo.
Day, Clarence Niagara, N. Y.
Deaderick, Mary...Kanawha, W. Va.
Deal, Andra Wabash, Ind.
Dreardruff, Gertrude...Newton, Ind.
DeMarcus, Cora Knox, Tenn.
Denny, Will Payne, Okla.
Denovan, Lily Ontario, Can.
DeWitt, Iva Marshall, Iowa.
Dickey, Grace F.....Kankakee, Ill.
Dillon, S.....Marshall, Iowa.
Dinkmeier, Clara Madison, Ill.
Dinkmeier, Thea.....Madison, Ill.
Dobinski, Michael Cook, Ill.
Dolson, Mrs. Mollie.....Porter, Ind.
Doster, S. L.....Shelby, Tenn.
Drumm, W.I...Northumberland, Pa.
Druzinski, Joseph....Gardner, Mass.

DuBois, Edward Lincoln, Wis.
Dunbar, Eva V.....Sangamon, Ind.
Duncan, Lillian Union, N. J.
Dunlap, Elizabeth....LaCrosse, Wi.s
Dunlap, Lucile Harrison, Ohio.
Durkee, Elizabeth.....Shelby, Ill.
Durkee, Laura E.....Shelby, Ill.
Durnford, Lawrence..Missoula, Mont.
Duvall, Leona Clinton, Ky.
Ealing, Herman Porter, Ind.
Ebsen, Therese Cook, Ill.
Eckles, Edna M.....Allen, Ind.
Edman, John.....Marshall, Ind.
Edwards, Pearl M....Brown, S. Dak.
Edwards, Ethel.....Licking, Ohio.
Ehleb, Frank Rock Island, Ill.
Ehlers, Annette.....Porter, Ind.
Eiseheid, R. J....Chickasaw, Iowa
Elkins, Margaret.....Johnson, Ill.
Elliott, Anna Tibury, Can.
Elliott, Lillie Washington, Ind.
Elliott, Walter....Washington, Ind.
English, Ada Belle Macon, Mo.
Erwin, Lolabelle Porter, Ind.
Ewald, Sophia Wabash, Ill.
Fabing, Mary Porter, Ind.
Farris, Mamie Johnson, Ill.
Fenner, Wallace..Chautauqua, N. Y.
Fenton, L. L.....Edwards, Ill.
Ferguson, Kall Daviess, Ind.
Fernald, Frederick G.....
.....Strafford, N. H.
Fernholz, Emil...Trempeleau, Wis.
Finan, Clara Ontonogon, Mich.
Finney, Martha E.....Porter, Ind.
Fisher, Maie.....Niagara, N. Y.
Fitch, Frances.....Daupin, Pa.
Fitzpatrick, F. C.....Porter, Ind.
Flory, Cassius Noble, Ind.
Fort, Annie J.....Henderson, Ill.
Foster, Clara Faribault, Minn.
Frame, Florence La Porte, Ind.
Frank, Beatrice..Chautauqua, N. Y.
Franklin, Lola Randolph, Ind.
Frantz, E E.....Venango, Pa.
French, Jessie Knox, Ind.
Fritz, Lelia Sioux, Iowa.
Froemming, Albert..Milwaukee, Wis.
Fulton, Cleo H.....Grayson, Va.
Fuson, Clara Porter, Ind.
Gaines, Amy W.....Fairfield, Conn.
Gallemore, Myrtle...Williamson, Ill.
Gates, Viola Porter, Ind.
Grant, Mae Paulding, Ohio.
Gay, Grace Porter, Ind.
Geer, Gladys Erie, Pa.
Gephart, Josie Benton, Ind.
Gibbs, Minnie E.....Menard, Ill.
Gierach, Alfred Ozankee, Wis.
Gish, Dorothy.....Vermillion, Ill.
Glick, Rose Cook, Ill.
Glines, Susie Jasper, Ill.
Godlowski, S. A.....Fayette, Pa.
Gooden, E. D...Montgomery, Texas.
Gosch, Loy Barry, Mich.
Grady, R. A.....Franklin, Ill.
Graff, Edna.....Sauk, Wis.
Gravez, Julia Perry, Ind.
Greicius, V. A.....Cook, Ill.
Griesel, Grace Lake, Ind.
Grimm, Mrs. G. B.....Daviess, Ind.
Grove, Mrs. D. A.....
..... College Corner, Ohio.
Grundman, A. C....Cuyahoga, Ohio.
Guntrip, Ruby White, Ind.
Guy, Minnie Allen, Ky.
Hagedorn, Matilda..Hamilton, Ohio.
Hall, Inez Lawrence, Ohio.
Halladay, Ray.....Teton, Mont.
Hamilton, Ben Porter, Ind.
Hammond, Mattie..Doniphan, Kas.
Harbour, Bessie.....Adair, Iowa.
Hardway, Leonora
.....Kanawha, W. Va.
Harmon, Wilbur White, Ind.
Harrison, Jessie G.....Spencer, Ind.
Harshman, Mac Miami, Ohio.
Hassler, Mable...Armstrong, Texas.
Hauk, Opal Montgomery, Ind.
Hawthorne, Lawrence..Putman, Ill.
Hayden, Cora S.....Lake, Ind.
Hayden, Nellie.....Louisa, Iowa.
Heaton, N. S.....Hamilton, Tenn.
Heinze, Louise...Blue Earth, Minn.
Henderson, Cora M.....Allen, Ind.
Henderson, Florence.....Allen, Ind.
Hendrickson, Peter..Turner, S. Dak.
Henneberger, Chas. B..Benton, Ind.
Herrold, Pearl Fulton, Ind.
Hershman, Florence....Jasper, Ind.
Honer, Grace M....Winnebago, Wis.
Hicks, Irene Porter, Ind.
Hicks, Mrs. Lucy T.....Wright, Mo.
High, Sadie M.....Warren, Ind.
Hillyer, Ethel Benton, Ind.
Hockenbery, C. W.....Bedford, Pa.
Hodges, C. Marie Peoria, Ill.
Hoeckleberg, John C....Porter, Ind.
Hollowell, Pearl...Mississippi, Ark.
Hopkins, Jessie E.....Lake, Ohio.
Horrigan, John Suffolk, Mass.
Howard, Florence..Salt Lake, Utah
Huffman, Emil Cass, Ind.
Hufford, Lulu Washington, Pa.
Hunter Blanche Terry, Texas.
Jackson, Katherine....Adams, Ind.
Jamieson, Margaret Lake, Ind.
Jarvis, Mrs. Mary....La Porte, Ind.
Jenewein, Bessie G...Olmsted, Minn.
Jenkins, Annie Marshall, Ill.
Jensen, Myrtle...Koochiching, Minn.
Johnson, Anna Carlton, Minn.
Johnson, Cora.....Marshall, Ind.
Johnson, Edna Monroe, Wis.
Johnson, Ida M.....Porter, Ind.
Johnson, Ida M.....DeKalb, Ill.
Johnson, J. T.....Lake, Ind.
Johnson, Marie Lake, Ind.
Johnson, Mott.....Finland
Johnson, Olive Porter, Ind.
Jones, Benjamin B....Madison, Ind.
Jones, Clarence.....Allen, Ind.
Jones, Ella.....Porter, Ind.
Jones, Eva L.....King, Wash.
Jones, Herkie B.....Cameron, Pa.
Jones, Laura M.....Rush, Ind.

Judd, Lansing W.....Licking, Ohio.
Kaehny, Charlotte.....Porter, Ind.
Kahn, R. S.....New London, Conn.
Kaul Arthur Cook, Ill.
Kaul, Rosalie Cook, Ill.
Keiser, Lulu Starke, Ind.
Keith, Alice.....Trempeleau, Wis.
Keith, Edna....Falls River, S. Dak.
Keith, Evelyn...Falls River, S. Dak.
Kelly, Helen Gagebic, Mich.
Kellner, Mary St. Louis, Mo.
Kellner, Mary E...San Francisco, Cal.
Kent, Mrs. Ora White, Ind.
Keplar, Edith.....Pulaski, Ind.
Ketiler, Elsie Allen, Ind.
Kief, Rose Tippecanoe, Ind.
Kilgore, C. H.....Weakley, Tenn.
Kimble, Clara Jay, Ind.
Kimmel, Lowa Whitley, Ind.
King, Cleo.....White, Ill.
Kintz, Bertha White, Ind.
Kiple, Myrtle P.....Cladwell, Mo.
Kitt, Leola Huntington, Ind.
Knox, Ethel Owen, Ind.
Koch, R.....Knox, Ind.
Kodjbanoff, Luba
..... Macedonia, Europe.
Kodjbanoff, Sophie
..... Macedonia, Europe.
Kohl, C.....Edgar, Ill.
Kohl, Marie Edgar, Ill.
Kreager, Grace Noble, Ind.
Krieger, Bernice.....Porter, Ind.
Krogh, J. K.....Story, Iowa
Kruszka, P.....Cook, Ind.
Kunkler, Wm. C.....DuBois, Ind.
Lackeye, Irma von M.....
..... Jackson, Ohio.
Lamach, Anton.....Manitowoc, Wis.
Lancashire, Jos...Sheffield, England.
Landis, Goldie Pierce, N. Dak.
Landis, H. M.....Pierce, N. Dak.
Larkin, Mary Green, Lake, Wis.
Larson, G. B.....Bottineau, N. Dak.
Lass, Luciabelle.....Osceola, Iowa.
Lovell, E. R.....St. Louis, Minn.
Lovell, Marcella....St. Louis, Minn.
Lee, Mrs. Bertha M.....Porter, Ind.
Lee, Agnes Montgomery, Ind.
Leech, Guy Huron, Mich.
Lehr, Susan Oneida, N. Y.
Leighty, Mary Wabash, Ill.
Lentz, Robt. F.....Williamson, Ill.
Lesciuckas, Vladas.....
.....New Haven, Conn.
Lesher, L. Ruth.....
..... Northumberland, Pa.
Leverett, Mabel...Freestone, Texas.
Lewis, Maud Tippecanoe, Ind.
Liming, Mabel Brown, Ohio.
Lind, Chas. A....Crow Wing, Minn.
Linderman, Otto Weber, Utah.
Lindner, Mrs. Fred.....Porter, Ind.
Linhart, Gertrude Wood, Ohio.
Litherland, Chelsea.....Wabash, Ill.
Littlejohn, Olivia Shelby, Ill.
Lloyd, Guy Winnebago, Wis.
Locke, Mrs. E. R.....Leflore, Miss.
Locke, Louise Leflore, Miss.
Lohdenspera, Anna....Ontario, Can.
Long, Marie Miami, Ind.
Loring, Mildred Porter, Ind.
Lowenstine, Irene Porter, Ind.
Lucas, Mrs. J. L.....Russell, Ala.
Lucas, Lulu.....Dawson, Mont.
Lundquist, Olga Putnam, Ill.
Lytton, Clyde.....Payne, Okla.
Lytton, Gladys Payne, Okla.
Mackinnon, Ethel Porter, Ind.
Madlon, Edward.....Spencer, Ind.
Mallinckrodt, Pete.....Cook, Ill.
Mann, Rose La Porte, Ind.
Mansfield, Armand...Cascade, Mont.
Marks, Frances Marshall, Ind.
Marsh, Mrs. A. F.....Starke, Ind.
Martin, Mary Bingham, Idaho.
Martin, Minnie.....Cumberland, Ill.
Martin, Ruby Fountain, Ind.
Masso', Felix Barcelona.
May, Lulu Perkins, S. Dak.
May, Marion Perkins, S. Dak.
Mayfield, Hollace Cass, Ind.
McAllen, Kathryn Porter. Ind.
McCumber, Vivian Douglas, Ill.
McDonald, Charles J....Calhoun, Ill.
McFarland, Albert...Crawford. Ind.
McGee, Alta Garland, Ark.
McGovern, Bertha Crawford, Ill.
McKenney, Adell.....Oconto, Wis.
McKnight, Mrs. L. A.....
..... Westmoreland, Pa.
McLendon, H. DeWitt.....Clay, Ga.
McMahon, Laura E.....
..... McIntosh, N. Dak.
McNeal, Estelle.....Champaign, Ill.
McNeal, Nettie Champaign, Ill.
McNeice, Floyd Porter, Ind.
McNeice, Geraldine Porter, Ind.
McQuiston, Clayton....Porter, Ind.
McQuiston, Myrtle Porter, Ind.
Medegon, John.....Gogebic, Mich.
Medlin, Will Silver Bow, Mont.
Meages, Neva.....Allen, Ind.
Meredith, Erma.....Kosciusko, Ind.
Merrill, Evelyn Warrick Ind.
Merten, M. A.....Edwards, Kan.
Mesick, Hazel S.....
..... Honolulu, Hawaii.
Meyers, Frank Pulaski, Ind.
Mikesell, L. Alma Cook, Ill.
Mikesh, Mrs. H.....Dubuque, Iowa.
Millard, Alberta...Ontonogon, Mich.
Miles, Lida Mae Douglas, Wis.
Miller, Mrs. Dessa Vigo, Ind.
Miller, Everett Daviess, Ind.
Miller, Harry La Porte, Ind.
Miller, Mrs. H. H.....Porter, Ind.
Mills, Howard S...Westmoreland, Pa.
Misko, Chas.....Valley, Neb.
Mitchell, Lottie E.....Richland, Wis.
Moldenhauer, C. J....Manitowoc, Wis.
Mollinchrodt, Peter Cook, Ill.
Monk, A. H.....Will, Ill.
Moore, Erle Scioto, Ohio.
Moore, T. C.....Scott, Ill.
Moore, W. J.....Scott, Ill.

Morrison, A. S.....Porter, Ind.
Moschell, Mabel White, Ind.
Muchaw, Wm.....Sibley, Minn.
Muralt, Frank.....
.....Yellow Medicine, Minn.
Murphy, Ben H.....Maury, Tenn.
Murphy, Bessie....Tippecanoe, Ind.
Murphy, Harold Cook, Ill.
Neet, Helen H.....Porter, Ind.
Nelson, J. M.....Monterey, Cal.
Nichols, Bernice Mexico.
Norsen, Philip.....Traverse, Minn.
Noyes, La Verne Porter, Ind.
Noyes, Margarette Porter, Ind.
Nuzum, Anna.....Washington, Pa.
O'Bryan, Ruth....Breckenridge, Ky.
Odell, Eva Lake, Ind.
Odenweller, L. A.....Allen, Ohio.
Oldroyd, G. K.....Wayne, Ohio.
Olson, Cora Warren, Ill.
Olson, Grace.....Warren, Ill.
Osborn, Mabel Florence
.....La Porte, Ind.
Ott, Lucinda Jackson, Mich.
Paddock, Irene Porter, Ind.
Padgett, Mabel.....Warrick, Ind.
Pardee, Eleanor.....Barry, Mich.
Park, Emma Porter, Ind.
Parker, Arvada Marshall, Ind.
Parker, Inez Porter, Ind.
Parks, Emeroy Porter, Ind.
Parmely, Erma Putnam, Fla.
Patchett, Anna R.....B. C. Canada
Paul, Chas. M.....Huntington, Ind.
Peck, Zoe Porter, Ind.
Peckham, Grace Erie, N. Y.
Penrod, M. F.....Davis, Iowa.
Perry, Mrs. Elmore.....Porter, Ind.
Perry, Florence M.....Brown, Ill.
Pesha, Viola M. Canada.
Peterson, Anna Faribault, Minn.
Peterson, Eddene....Humbolt, Iowa.
Peterson, Josephene.....
..... Freeborn, Mont.
Phillips, Ada V.....Jackson, Va.
Phillips, Mary L.....Tipton, Tenn.
Pierce, Ethel Branch, Mich.
Pinter, Myrtle Porter, Ind.
Polk, Tom C.....Porter, Ind.
Powell, O. M.....Pleasants, W. Va.
Pratt, Edna La Porte, Ind.
Price, Bertha E.....La Porte, Ind.
Prout, Mabel Wabash, Ill.
Putnam, Irene Lake, Ind.
Quick, Leona H...Schoolcraft, Mich.
Quicksall, Florence Shelby, Ill.
Rand, Peter Kane, Ill.
Reschke, Johan Lake, Ind.
Rasch, Margaret.....Erie, Wyo.
Retherford, Fern Carroll, Ind.
Reynolds, Walter.....Iroquois, Ill.
Rhodes, O. F.....Miami, Ind.
Ricks, Alma Grant, Wis.
Ridlen, Elsie Warren, Ind.
Riordon, D. J.....Ozaukee, Wis.
Ritche, Eula Johnson. Ill.
Ritter, Elizabeth Noble, Ind.
Roberts, Nellie....Las Animas, Colo.
Robertson, Rispah ..Jefferson, Ind.
Robinson, W. H...Lauderdale, Miss.
Roderick, Clara E.....Green, Wis.
Roessler, Louise Porter, Ind.
Rogan, Annie New York, N. Y.
Rollison, N. J.....Arkansas, Ark.
Roman, Emma Shelby, Ohio.
Rucker, Irene Jackson, Ind.
Rudolph, Isla C.....White, Ill.
Ruhl, Theodore Jackson, Mich.
Ruick, N. O.....Ada, Idaho.
Russell, Eileen Paulding, Ohio.
Russell, Ralph....Columbiana, Ohio.
Ryan, John J.....Lake, Ind.
Sale, Nelson Garfield, Okla.
Salisbury, Ruth Porter, Ind.
Salyer, Grace Porter, Ind.
Sawyer, Pearl Porter, Ind.
Sawyer, Mabel Q.....Porter, Ind.
Schalliol, Amelia St. Joseph, Ind.
Schenck, D. J.....Adams, Ind.
Scholler, Lea Lake, Ind.
Schott, Olive.....Kankakee, Ill.
Schroder, Maude...Washington, Md.
Schwinn, Claire E...Wheeling, Ohio.
Scofield, Bessie Porter, Ind.
Scott, Anna Moultrie, Ill.
Seneker, O. H.....Sullivan, Tenn.
Settles, Ilo Park, Ind.
Sewell, Margaret Benson, Ind.
Shafer, Clessie Ferrel..Marshall, Ind.
Sharp, Bertha M.....Wabash, Ill.
Sharps, Faun A.....Blaine, Idaho.
Shilingis, Geo.....Lithuannia.
Shoemaker, E. C.....Wells, Ind.
Shroder, Maude....Washington, Md.
Shurte, Blanche C.....La Porte, Ind.
Simison, Dora Koscuisko. Ind.
Simpson, Sara B.....Allegheny, Pa.
Skeen, M. W.....Towner, N. Dak.
Slawson, Maude M....Stevens, Minn.
Sloan, W. D.....Kosciusko, Ind.
Smalley, Oliver C.....Jackson, Minn.
Smart, Maud D Newton, Ind.
Smiley, Bertha Johnson, Ind.
Smith, Edith M.....Park, Mont.
Smith, Fannie Paulding, Ohio.
Smith, Mrs. Frank....La Porte, Ind.
Smith, Gail Clark, Mo.
Smith, Mrs. L. M.....Cook, Ill.
Snodgrass, Norma.....Benton, Ark.
Snider, Flossie Starke, Ind.
Snyder, C. E.....Allegheny, Pa.
Snyder, Charlotte Mower, Minn.
Snyder, Christy Allegheny, Pa.
Snyder, Lillian St. Joseph, Mo.
Snyder, M. V.....Chippewa, Col.
Snyder, O. E.....Morgan, Ohio.
Spencer, Pearle White, Ind.
Sprague, Bessie Wabasha, Minn.
Sprencel, A.....Porter, Ind.
Spurgeon, Hattie.....Jackson, Ind.
Stabler, Dessie Paulding, Ohio.
Steen, Lela Wood, Wis.
Stein, H. Louise..Washington, Wis.
Sterell, O. Hancock, Ky.
Stevens, Helen Porter, Ind.
Stiles, Jessie Porter, Ind.

Stout, Della Mason, Ky.
Strayer, Mrs. H. B...Davidson, Tenn.
Strobridge, C. A.....Bayne, Mich.
Swanson, H. A....Crow Wing, Minn.
Swanton, Rose.....Livingston, Ill.
Sweet, Harold G.....Cass, Ind.
Taafe, Virginia..Pushmataha, Okla.
Taylor, Alma Richland, Wis.
Taylor, Lucy Grant, Wis.
Taylor, Zella Ada, Idaho.
Thomas, Lowell F.....Teller, Colo.
Thompson, Anna Madison, Tenn.
Thornton, Clayton..St. Joseph, Ind.
Thorson, Ella
Tilley, Elsie.....Cass, Ind.
Tipsword, B. F.....Effingham, Ill.
Tomastic, Marchie.....Grundy, Ill.
Treadway, Minnie Cass, Ill.
Truitt, Elmer Montgomery, Ill.
Tsecoff, Katharine
..... Bulgaria, Europe.
Turner, Mrs. Arthur....Porter, Ind.
Turner, Elsie Crell Porter, Ind.
Turner, Mary Porter, Ind.
Turnipseed, Lola McLean, Ill.
Uban, Moses W. Wayne, Pa.
Ulfers, Lou Ella.....Livingston, Ill.
Valencourt, C. W.....Kankakee, Ill.
Van Duser, Mary W..Lafayette, Wis.
Wahl, E. H.....Sheridan, N. Dak.
Walford, Bertha G....Monora, Iowa.
Walker, Nellie Ohio, Ind.
Wallace, Thos.
Manningham, Bradford, Eng.
Warrick, Rebecca Porter, Ind.
Watkins, Bessie Starke, Ind.
Watterson, Mrs. F. B.....
..... Davidson, Tenn.
Weaver, I. G.....Armstrong, Pa.
Webb, Alma Lawrence, Ohio.
Wedeking, Albert Porter, Ind.
Weickert, Laura B.....Linn, Kan.
Weiss, Louis Logan, Okla.
Weiser, Wm. H.....Montgomery, Pa.
Werner, Arthur J.....
..... Westmoreland, Pa.
Wertz, Barbara Blair, Pa.
West, Mrs. J. F.....Porter, Ind.
Wezler, Myrtle Porter, Ind.
Wherry, Cecile Alleghany, N. Y.
Whitcomb, Lyle.....Humbolt, Iowa.
Whitcomb, Ruth....Humbolt, Iowa.
White, Bertha M...Washington, Wis.
Whiteford, Guy S.....Hartford, Md.
Whitford, Elizabeth Windham, Conn.
Whitlock, Carolyn Porter, Ind.
Whitlock, Myrtle B...Marinette, Wis.
Whitman, Marion Cook, Ill.
Whitteberry, Lawrence
..... Tippecanoe, Ind.
Wiley, Wilna Douglas, Ill.
Williams, Mrs. A. A.....Porter, Ind.
Williams, Ben...Kingsbury, S. Dak.
Wiliams, Edythe Porter, Ind.
Williams, Townsend
..... Columbiana, Ohio.
Wilson, Anito M..Richardson, Nebr.
Wilson, Anna Ralls, Miss.
Wilson, Elmer C.....Iroquis, Ill.
Wilson, Florence....Sheboygan, Wis.
Wilson, Nilas M. Daviess, Ind.
Wirt, Maude E.....Henry, Ill.
Wondrash, Rose Oconta, Wis.
Wong, Frances Kanai, Hawaii.
Wong, Margarette.....
..... Honolulu, Hawaii.
Wolferd, N. E.....Carbon, Wyo.
Wood, Geo. N.....Macon, Ill.
Wood, Lois Fountain, Ind.
Wood, Margarette Wabash, Ill.
Wood, M. H.....Macon, Ill.
Wood, Sattie M.....Macon, Ill.
Woodard, Mabel Porter, Ind.
Woodbridge, Violet Lake, Ind.
Woolsey, Gladys L...Webster, Iowa.
Yochem, Delia.....Benton, Ind.
Young, Ethel Whitley Ind.
Young, Rush Fountain, Ind.
Yuskies, Adam Lithuania.
Zehner, Ralph Winnebago, Wis.
Zeller, Irma Porter, Ind.
Zimmerman, Delphia..Randolph, Ind.

FINE ART DEPARTMENT.

GRADUATES OF 1909.

Diploma.

Crego, Ida Ferrell....Berrien, Mich.
Snyder, Helen Maud.....Porter, Ind.
Stone, May Pines.....Marshall, Ind.

Normal Art.

Boman, Enoch....Winnebago, Iowa.
Boyer, Lelia B.....Porter, Ind.
Chamberlin, Lura H..Grand Isle, Vt.
Craig, Cleora B.....Ontray, Colo.
Harden, Decorah M...Mower, Minn.
Hatch, Gladys B....Berkshire, Mass.
Hubbell, Nellie M.....Pulaski, Ind.
Jarvis, Lillian S..Tuscarawas, Ohio.
Jenewein, Bessie Grace
..... Olmsted, Minn.
Lee, Maude E.....La Peer, Mich.
Weickert, Laura B.....Linn, Kan.

CLASS OF 1909-1910.

Ammundsen, Martha J.....
..... Beltrami, Minn.
Amodio, Allio Essex, N. J.
Anderson, Cora Lee.....Henry, Ill.
Armstrong, Ella Linn, Iowa.
Armstrong, Isla G..Comanche, Texas.
Basom, Neva C.....Brown, S. Dak.
Billings, Mabelle Carroll, Ind.
Bodin, George Cook, Ill.
Bothwell, Lillian.....Lake, Ind.
Bowman, Enoch...Winnebago, Iowa.
Boyer, Lelia Porter, Ind.
Bryn, Thos.....Kings, N. Y.
Cheadle, Anabel Jasper, Ind.
Craig, Cleora B.....Denver, Colo.
Craig, Minnie.....Denver, Colo.
Crawford, Minnie Carroll, Ark.
Craine, Maude E.....Madison, N. Y.
Crans, Roy Greenwood, Kan.
Crego, Mrs. Ida.....Barrien, Mich.
Davidson, Lilian Porter, Ind.
Davidson, Margaret..Redwood, Minn.
Denovan, Lily M.....Canada.
DeWitt, Mrs. C. H.....Porter, Ind.
Evans, F. W.....Williams, N. Dak.
Faucett, Ethel M.....Erie, Pa.
Flint, Mabel Porter, Ind.
Gillette, Gertrude Steuben, N. Y.
Gravez, Malinda Perry, Ind.
Green, Tina E.....Mackinac, Mich.
Grinde, Ida Dane, Wis.
Hatch, Gladys B.....Berke, Mass.
Holt, Bessie Russell
..... St. Johns, N. B.
Hubbell, Nellie Pulaski, Ind.
Isaacson, Wm. O..Winnebago, Iowa.
Jarvis, Mrs. C. W..Tuscarawas, Ohio.
Jenewein, Bessie H...Olmsted, Minn.
Jenewein, Clara Olmsted, Minn.
Jensen, Geo. H.....Moultrie, Ind.
Johnson, Mrs. C. D....Porter, Ind.
Juilfs, Adella Hamilton, Ohio.
Kelly, L. G.....Eaton, Mich.
Knepper, Mabel C.....Berkes, Pa.
Lawton, Jessie Evelyn.....
..... St. Joseph, Ind.
Lehman, Claude Elkhart, Ind.
Lee, Maude Lapeer, Mich.
Logan, Laura Hendall, Ill.
Marshall, Laura.....Henderson, Ill.
McFarland, Albert...Crawford, Ind.
McFarland, Nye....Tippecanoe, Ind.
McKenney, Adell Oconto, Wis.
Miller, Eli E.....Greene, Ind.
Mott, Ruth Wayne, Ind.
Omsted, Ruth P.....Madison, Ala.
Pellegrin, Elmer D.....Lincoln, Wis.
Perry, Mrs. Elmore Porter, Ind.
Peterson, Anna C...Faribault, Minn.
Peterson, Herman Ozaukee, Wis.
Phillips, Ada Violette.....
..... Jackson, W. Va.
Pomeroy, Edgar Porter, Ind.
Porterfield, Lulu.....Shelby, Ind.
Prang, Anna Allen, Ind.
Price, Bertha La Porte, Ind.
Reynolds, Florence..Fairfield, Conn.
Reynolds, Mrs. Jennie
..... Campbell, Ky.
Rounds. C. H.....Coffee, Ga.
Rowe, Susie M.....Fillmore, Minn.
Schlafly, Minnie Wayne, Ohio.
Schwartz, Helen.....Knox, Ind.
Shackelford, Bond Gibson, Tenn.
Shellabarger, Jetto Louisa, Iowa.
Shoemaker, E. C.....Wells, Ind.
Skaggs, Thos.....El Paso, Colo.
Slawson, Maude M....Stevens, Minn.
Smith, Fannie Putnam, Ohio.
Snyder, Helen M.....Porter, Ind.
Sparks, Geo.....Boone, Iowa.
Spencer, Ben L.....Winona, Minn.
Splain, Wm. H.....McKean, Pa.
Stone, Mrs. C. L.....Marshall, Ind.
Strauss, Clara....Cattaraugus, N. Y.
Thompson, Mrs. W. A...Gage, Nebr.
Trimble, Margaret E....Bureau, Ill.
Unruh, Grace S..... Porter, Ind.
Ward, Laura Jackson, Ill.
Watterson, Frank B..Davidson, Tenn.
Whitford, Elizabeth
..... Windham, Conn.
Whitman, Marian Cook, Ill.
Williams, Kenneth S...Pueblo, Colo.
Wilson, Anita. ..Richardson, Nebr.
Winn, Nona Jefferson, Ohio.
Wozneski, Andrew
..... Northumberland, Pa.
Wright, Jessie Ionia, Mich.

LAW DEPARTMENT.

GRADUATES OF 1909.

Alphson, John A.....Rock, Minn.
Armstrong, J. Lloyd
..... Washington, Pa.
Awkerman, Judson C.....Porter, Ind.
Bailey, Robert D..Wyoming, W. Va.
Ballenger, C. F.....Macon, Mo.
Beck, George A.....Porter, Ind.
Black, W. M.....Shawano, Wis.
Burns, Frank Moultrie, Ill.
Burr, Leslie L.....Porter, Ind.
Burrows, John Porter, Ind.
Callahn, S. A.....Allen, Ind.
Cutting, G. B.....Olmsted, Minn.
Danner, H. L.....Schuyler, Ill.
Diaz, Jose E.....Barceloneta, P. R.
Everett, W. M.....Newton, Miss.
Floyd, A. H.....Bond, Ill.
Forth, Roscoe Wayne, Ill.
Godfrey, W. I.....Porter, Ind.
Gorby, Clifford.....Columbiana, Ohio.

Greathouse, E. G.....Wabash, Ill.
Gruber, C. C.....Mercer, Pa.
Harris, Otto Williamson, Ill.
Higgins, George Porter, Ind.
Hix, Lester E.....Story, Iowa.
Johannes, Fred, Jr.
..... Vanderburg, Ind.
Johnson, J. F.....Warren, Tenn.
Johnson, Ove A.....Franklin, Iowa.
Lienhardt, Gust Clearfield, Pa.
Lind, Frederic A.....Cook, Ill.
Lyman, E. K.....Muskegon, Mich.
Mauk, Frank Carter, Ky.
Meyers, Fred A.....Fayette, Ill.
Michaely, G. P.....La Porte, Ind.
Nickel, Thos. E.....Greenup, Ky.
Nielson, M. B.....Colfax, Nebr.
Sherrod, Chas. C.....Knox, Tenn.
Soward, C. E.....Hardin, Ill.
Thorpe, Fred A.....Daviess, Ind.
Travecier, Carlos....Humacao, P. R.
Uranaka, Harutaka
..... Yawatahama, Japan.
Vass, Ernest L.....Hart, Ky.
Von Bloeker, Harry Cook, Ill.
Wallace, S. W.....Cambria, Pa.
Walker, Cass L.....Hopkins, Ky.
Woodruff, William H....Porter, Ind.
Ytkin, Harry.....Northampton, Pa.
Yuon, Thomas Switzerland.

CLASS OF 1909-1910.

Seniors.

Allen, Sam D.....Graves, Ky.
Anderson, Glen G.....Brown, S. Dak.
Baker, C. A.....Edwards, Kan.
Bavis, C. S.....Holliston, Mass.
Beckett, Wm. E.....Sanilac, Mich.
Bjornson, Sven.....Lyman, S. Dak.
Boman, John Winnebago, Iowa.
Bowers, Ray F.....Cass, Mich.
Brightman, Archie E.....
..... Winnebago, Wis.
Broo, Carl Howard, Ind.
Brooks, John H.....Chemung, N. Y.
Brown, McLin J.....Bond, Ill.
Cavender, D. E. Porter, Ind.
Compton, Geo. O. Whitley, Ind.
Cooksey, W. B. Lake, Ind.
Crook, Douglas....Middlesex, Mass.
Crumpacker, Charles T...Lake, Ind.
Curran, Jas. L. Alleghany, Pa.
Dalton, Robert R.....Schuylkill, Pa.
Danforth, John S.....Clark, S. Dak.
Davie, Myrten W.....Osceola, Mich.
Dillinger, H. F.....Lehigh, Pa.
Douglass, C. R.....Hancock, Me.
Duffy, John P.....Freeborn, Minn.
Dunn, J. L. Cook, Ill.
Ellis, Kimpton, ...Los Angeles, Cal.
Erny, Louis Cass, Ind.
Ford, W. A. Champaign, Ill.
Friedson, Richard A.
..... Manhattan, N. Y.
Gaede, Renner C.....Atchison, Mo.
Godward, Lester R.....Grant, Minn.
Grossman, L. J.....St. Clair, Ill.
Gubin, Samuel..Northumberland, Pa.
Hadwiger, Gus Woods, Okla.
Halpin, Robt. D.....Ozankee, Wis.
Herrick, Kenneth E.
..... Chautauqua, N. Y.
Hilleary, L. R.....Vermillion, Ill.
Howett, E. L.....Weld, Colo.
Hunter, B. M.....Terry, Texas.
Johnson, Elbert C.....
..... Washington, D. C.
Johnston, Dan Macoupin, Ill.
Kinder, D. M.....Cass, N. Dak.
Laird, Rollin M.....Kern, Cal.
Lawrence, Chas. T...Sullivan, N. Y.
Lempke, H. D.....St. Louis, Mo.
Lewis, Wayne S.....Porter, Ind.
Lincoln, E. S.....Porter, Ind.
Lines, T. E.....Edwards, Ill.
Lopez, A. L.....Caguas, Porto Rico.
McCall, Alexander..Burleigh, N. Dak.
McGirr, Vernon A.....Grey, Can.
McIlree, Paul Fayette, Iowa.
McNeill, J. C.....Custer, Okla.
Mackut, F. A.....Milwaukee, Wis.
Mains, Curtiss E.....Porter, Ind.
Mangan, T. J.....Stevens, Minn.
Martinell, S.....Hampden, Mass.
Merten, M. A.....Edwards, Kan.
Norlin, Hilding Porter, Ind.
Ohanion, Krekor.....Kent, Mich.
Otwell, P. C.....Macoupin, Ill.
Peters, Edward F...Waukesha, Wis.
Phelan, T. J.....St. Louis, Mo.
Phillis, J. Shell,..Washington, Ohio.
Pierson, Leonard F.....
..... Spotsylvania, Va.
Pollard, C. H.....Oswego, N. Y.
Redding, D. J.....Blair, Pa.
Rennick, F. W.....Stark, Ill.
Reynolds, A. C.....Gallia, Ohio.
Roberts, Victor K.....Marion, Ind.
Rupp, R. F.....Lancaster, Pa.
Smith, C. N.....Whitley, Ky.
Sweeney, James A.....Perry, Ind.
Tsecoff, Theo. Bulgaria.
Wallen, W. S.....Floyd, Ky.
Ward, Francis M.....Cook, Ill.
Webber, B. F.....Wabasha, Minn.
Weiss, Louis R.....Logan, Okla.
Wolfe, Richard J.....Windham, Vt.
Yenter, R. A.....Johnson, Iowa.

Juniors.

Alkire, Prim Anderson, Texas.
Anderson, Edward A..La Porte, Ind.
Bailey, R. S.....Kenosha, Wis.
Baker, F. C.....Hancock, Ohio.
Barb, Wm.....Greene, Pa.
Barlow, C. H.....Logan, Ill.
Bay, John D.....Porter, Ind.
Belleau, Hercules E.....
..... Androscoggin, Maine.
Bennington, Samuel W.....
..... Washington, Pa.
Bigelow, H. M.....Essex, N. Y.
Birkert, P.....Kings, N. Y.
Bone, S. M.....Sharp, Ark.
Borgert, Wm. H.....Todd, Minn.
Brown, Harry Alexander, Ill.
Brown, Joe Porter, Ind.
Brubaker, Robt. R.....Wichita, Tex.
Callow, A. A.....St. Louis, Minn.
Campbell, Howard L.
..... Williamson, Ill.
Carlson, Robert A...Lincoln, S. Dak.
Carter, J. E.....Parker, Texas.
Chang, K. S. Korea.
Cheever, H. D.....Hillsboro, N. H.
Clegg, S. R. Monroe, Ohio.
Colon, Ed. Flores Porto Rico.
Conboy, Edward C.....Oneida, N. Y.
Corey, Gordon E. Brant, Ont.
Craun, S. V. Augusta, Va.
Dexter, Galeman
..... Bonhomme, S. Dak.
Dickinson, H. F. Huron, Ohio.
Dobbins, Chas. J.....Erie, N. Y.
Donaldson, Mark Chaffee, Colo.
Doster, Leo Shelby, Tenn.
Dougherty, J. R.....Jefferson, Pa.
Doughman, W. M. Blair, Pa.
Dowlan, J. R. Ramsey, Minn.
Ealing, Herman Porter, Ind.
Eldridge, R. M.....Livingston, N. Y.
Fancher, S. Thaddeus, Jr...Lake, Ind.
Fernholz, J. J.....Trempealeau, Wis.
Finley, W. A. Sonora, Mexico.
Fletcher, Wm. Cody..Mercer, W. Va.
Floyd, A. C.....St. Francis, Mo.
Freedman, Edward..Hennepin, Minn.
Freiman, Max Russia.
Freund, E. J. Cook, Ill.
Gardner, Erle S.....St. Clair, Cal.
Giffin, D. L.....Macon, Ill.
Haight, L. H.....Winnebago, Ill.
Hall, Earl C.....La Porte, Ind.
Hammond, L. W.....St. Joseph, Ind.
Hart, Joel A. Saline, Ill..
Hart, John R. Pope, Ill.
Heck, J. C. Warren, Ind.
Heimlich, P. A. Brown, Kan.
Hoban, Michael Jackson, Minn.
Horn, John C. Porter, Ind.
Howard, Clyde.....Graves, Ky.
Howie, Wendell D...Cuyahoga, Ohio.
Hubbard, Guernsey B.....
..... Susquehanna, Pa.
Hudson, William C...Morrow, Ohio.
Hufford, C. W.....Washington, Pa.
Hurley, Tom J.....Clearfield, Pa.
James, Clarence J..Pocahontas, Iowa.
James, Thos. R., Jr..Tarrant, Texas.
Johnson, Alvin M.....Clearfield, Pa.
Johnson, A. F.....Ward, N. Dak.
Jones, O. C.....Maricopa, Ariz.
Julian, Will F.....Columbia, Wis.
Karfunkle, Henry Clark, Ohio.
Kelley, J. Hayes.....Ripon, Wis.
Kelley, Lawrence C.....Marion, Kan.
Kern, Francis Marshall, Ind.
Kliott, Michael A.....
Koehler, Grover C.....Alexander, Ill.
Kramer, Harry Kings, N. Y.
Krom, A. B.....Langlade, Wis.
Lastra, A.....Porto Rico.
Loukki, Esther.....Wooster, Mass.
Loukki, Leo Wooster, Mass.
Lucas, Blash A.....Houghton, Mich.
Lucas, Joseph L.....Russell, Ala.
Lunsford, C. E.....Lauderdale, Ark.
Lyman, Alphon H...Manistee, Mich.
McDermott, F. C.....Cook, Ill.
McDonald, E. P.....Cook, Ill.
McGirr, R. L.....Grey Ont..
McGrath, Joseph A....Clearfield, Pa.
McKinney, Rufus.....Cochise, Ariz.
McLaran, Will H. Brown, Texas.
Mack, H. D.....Westmoreland, Pa.
Marchan, Francisco Porto Rico.
Martinez, Fernando Porto Rico.
Mathis, Evert Marshall, Ky.
Melinskey, Joseph D...La Porte, Ind.
Moore, H. H.....Lawrence, Ky.
Muromoto, Kikuzo Japan.
Nobles, Will T.....Wood, Wis.
Olsen, John Williams, N. Dak.
Perkins, LeRoy.....Eaton, Mich.
Pfanstiel, J. G.....Kenton, Ky.
Powell, O. M.....Pleasant, W. Va.
Pretzsch, David E.....White, Ill.
Reed, Charles M.....Lake, Ind.
Roberts, W. D.....Ozark, Mo.
Robinson, J. C., Jr.....Cedar, Nebr.
Roche, Wm. F.....Rock Island, Ill.
Rohrer, J. S.....Logan, Okla.
Saffer, J. S.....Jackson, Minn.
Sargent, D. C.....Marshall, Ky.
Schein, S. B.....Berks, Pa.
Senneff, W. F.....Carroll, Ill.
Shields, C. V.....Los Angeles, Cal.
Siena, Michael.....Queens, N. Y.
Simon, G. C.....St. Francis, Mo.
Smith, O. D.....Hinds, Miss.
Stephens, John R.....Cook, Ill.
Stewart, Robert W.....Trimble, Ky.

Strickland, E. W.....Tattnall, Ga.
Thomas, R. E.....Porter, Ind.
Tozer, R. V.....Clearfield, Pa.
Tunnard, Geo. F...Roger Mills, Okla.
Tyler, O. S.....Hanford, Texas.
Vilian, G. W.....Manilla, P. I.
Wall, Lewis D.....Tarrant, Texas.
Whiteside, Wm. A.....Massae, Ill.
Williams, Raymond H.....Cook, Ill.
Wilson, Elmer C.....Iriquois, Ill.
Wilson, Wood Porter, Ind.
Yakey, Ozro Vernon, Wis.

PHARMACEUTICAL CHEMIST DEPARTMENT.

GRADUATE OF 1909

West, John Frank. Porter, Ind.

PHARMACY DEPARTMENT.

GRADUATES OF 1909.

Adelman, James Chester
..... Columbia, Pa.
Allen, Fred Tyler, W. Va.
Baughman, Daniel Sparks
.....Bedford, Pa.
Bolstad, Herbert Clarence..Cook, Ill.
Cantrall, Thomas Leroy...Menard, Ill.
Chapman, Clarence Fredrick..
..... Jasper, Ill.
Donaldson, John Thomas
..... Cass, Ind.
Ducrest, Alphonse Porter, Ind.
Kimbel, John Edward...Shelby, Ill.
Lunn, Abraham E...New York, N. Y.
McCoy, J. Kenneth
..... Doddridge, W. Va.
Oak, David D.....Switzerland, Ind.
O'Brian, Louis Etienne.....
..... Providence, R. I.
Palmer, Carson W....Clayton, Iowa.
Ritter, Lyman B.....Porter, Ind.
Rozynek, Stanley A.....Cook, Ill.
Sorensen, Soren.....Porter, Ind.
Stanfield, Delno N.....Crawford, Ill.
Strand, Martin E.....Antrim, Mich.
Whitley, George Luther
..... Lawrence, Ohio.
Woodruff, Herbert H...Edwards, Ill.

CLASS OF 1909-1910.

Seniors.

Arnold, Ferris Cook, Ill.
Brasfield, A. L.....Dodd, Ala.
Byall, S. W.....Whitley, Ind.
Caudill, W. A.....Morgan, Ky.
Coley, L. T.....Pike, Ill.
Collazo, Ramon Manati, P. R.
Curtis, Francis T.....Mason, Ill.
Dame, A. W.....Roger Mills, Okla.
Dorsey, A. H. Allen, Ky.
Ducrest, Alphonse....St. Martin, La.
Ebert, J. A. Lake, Ind.
Eubanks, Ray Caddo, La.
Garn, Wallace Noble, Ind.
Gray, Frank S. Wabash, Ill.
Gurtner, D. W.....Jo Daviess, Ill.
Hargis, Oscar Perry, Ind.
Harris, J. Howard..Chemung, N. Y.
Herschell, Guy Allen. Ky.
Hoskins, Thomas H.
..... Lackawanna, Pa.
Jenkins, J. T. Lackawanna, Pa.
Jenkins, Sadie B...Lackawanna, Pa.
Jett, Mark Lawrence, Ill.
Kunkler, Paul Dubois, Ind.
Lautz, Joseph Howard, Ind.
Ledwick, D. J.....Custer, Nebr.
Medlin, W. R.....Silver Bow, Mont.
Patterson, Floyd E.....Hardin, Ky.
Peters, P. E. Pike, Ill.
Saarheim, Einar Columbia, Wis.
Schoetzow, Ray E.....Cass, Mich.
Sharp, Finis Wetumka, Ill.
Spangler, Ira J.....Hamilton, Ill.
Speegle, A. A.....Anderson, Texas.
Stevenson, A. C.....Clinton, Ind.
Sylvester, Clare Porter, Ind.
Sylvester, Neva Porter, Ind.
Thomas, R. S. Canada.
Todd, A. R. Calcasieu, La.
Tolley, H. A. Livingston, Ky.
True, Benj. Cumberland, Me.
Turner, Geo. H. Vinton, Ohio.
Whetsone, David Bedford, Pa.
Whetstone, Frank.....Bedford, Pa.
White, A. J. Franklin, Kans.
Zwalsk, J. J. Union, N. J.

Juniors.

Bilderbeck, J. L.....Vigo, Ind.
Blayney, G. E. Stueben, Ind.
Bougneit, A. E.....Marinette, Wis.
Bedra, Francis J.....Alpena, Mich.
Boucher, Orlando Allen, Ky.
Bumgardner, F. B..Pleasants, W. Va.
Bushey, R. E.....Sibley, Minn.
Cantrall, Wilbur Sangamon, Ill.
Coffland, W. W.....Mercer Ill.
Crary, Allen H.....Chealis, Wash.
Cross, Howard Jackson, Ind.
Cunningham, C. D.....Caldwell, Ky.

Dahlen, Daniel.....Rock Island, Ill.
Dorey, Lee Marshall, Wis.
Drollinger, Ralph ..Fremont, Idaho.
Fischer, Harry.....New York, N. Y.
Forman, Morris New York, N. Y.
Gardner, Norman..Niagara Falls, Ont.
Grosse, Harry P.....Cook, Ill.
Garriott, S. W.....Trimble, Ky.
Graubman, W. F.....Porter, Ind.
Hall, Gertie Woodward, Okla.
Harper, C. M.....Hamilton, Tenn.
Harshman, C. H.....Sidney, N. S.
Hellberg, Adolph ..Houghton, Mich.
Hinton, R. P.....Allen, Ky.
Hogue, G.....Lee, Ill.
Hollis, E. Frank..Saint Clair, Mich.
Hogg, John W.....Wells, Ind.
Holman, W. G.....Portage, Ohio.
House, Bryan H.....Oswego, N. Y.
Howard, Lewis Lowndes, Miss.
Johnson, G. Granville
..... Scurry, Texas.
Kiley, F. E.....Livingston, Ill.
Kunkler, Edward J.....Dubois, Ind.
Krebs, Joseph F.....Nelson, Ky.
Lantmann, Alfred....La Porte, Ind.
Llavina, Jose Porto Rico.
Mauk, Guy Clark, Ill.
McAtee, Clyde St. Louis, Mo.
McCleskey, Claude W.
..... Chickasaw, Miss.
McPike, C. W.....Muscatine, Iowa.
Miles, Carey Logan, Okla.
Miller, Everett Edmonson, Ky.
Moe, Robt. S.....Faulk, S. Dak.
Moody, Robt. S..Kingsbury, S. Dak.
Morrow, Blair Wayne, Ohio.
Musgrave, Hayes....Marshall, Tenn.
Nelson, Frank Scott, Ind.
Nice, Wiliam DeWitt, Ill.
Palmer, John R.....Medina, Ohio.
Parks, F. Ernest Williamson, Ill.
Pfeiffer, John Shelby, Ill.
Quinn, T. J.....Livingston, Ill.
Richie, Roscoe Johnson, Ill.
Rogers, John M.....Cass, Mich.
Rowe, E. R.....Westmoreland, Pa.
Rust, D. Taylor, Texas.
Shrock, R. R.....Howard, Ind.
Smith, Herschel Allen, Ky.
Smailis, J. J.....Mahoning, Ohio.
Smith, Morton Gallia, Ohio.
Smith, Russell Gallia, Ohio.
Stone, G. E.....Montcalm, Mich.
Stromstad, N. J.....Vernon, Wis.
Stuckey, Asa.....Bedford, Pa.
Swarner, R. L.....Santa Clara, Cal.
Thomas, Fred Hancock, Ind.
Thompson, Alex.....Ireland.
Timmons, Gregg Hamilton, Ind.
Vandever, Otis Edwards, Ill.
Vaughn, Leonard A...Harris, Texas.
Welch, Rivers Y.....Union, Ky.

MEDICAL DEPARTMENT.

FRESHMEN, 1909-1910.

Adelman, James C....Columbia, Pa.
Albert, Robert M.....Platte, Nebr.
Alvarez,Louis, B.....Porto, Rico.
Anderson, Frank A.....Cook, Ill.
Auerbach, Julius...Dickinson, Mich.
Axtell, Earl S.....Delaware, N. Y.
Baack, Gustav Hancock, Iowa.
Baker, Arthur L.....Peoria, Ill.
Baker, Jonathan..Chautauqua, N. Y.
Basheer, Mohammed
..... Port Said, Egypt.
Benedetto, Joseph.....Cook, Ill.
Berka, Frank J.....Cook, Ill.
Bivins, Marion Cook, Ill.
Bogart, Leon Passaic, N. Y.
Bowers, M. C.....Dane, Wis.
Brian, Heber E.....Lawrence Ill.
Brickley, J. Dwight.....Wells, Ind.
Brumfield, Arthur W....Marion, Ind.
Bryson, Etta.....Blue Earth, Minn.
Campbell, Nathan.....Henry, Iowa.
Clary, L. R.....Tippecanoe, Ind.
Cleveland, E. S.....Cook Ill.
Cohen, Nathan M.....Cook, Ill.
Cohen, Morris Cook, Ill.
Cook, Harvey Iroquois, Ill.
Crawford, Robert Juneau, Ill.
Cummings, J. Carl
..... Westmoreland, Pa.
DaCosta, S.....Cook, Ill.
Darche, Alexander Cook, Ill.
Davis, Arthur Clos, Eng.
DeRosa, Rocco Cook,Ill.
DeSalvo, Francis Cook, Ill.
Diamond, H. A.....Fairfield, Conn.
Donnell, James B.....Edwards, Kan.
Dorsey, H. P.....La Salle, Ill.
Douglas, John E.....Morgan, Tenn.
Dowell, Raymond F...Christian, Ill.
Dwyer, J. Gillman..Rensselaer, N.Y.
Eggers, Ernest L.....Putnam, Ind.
Eischeid, Rudolph J.
..... ..Chickesaw, Iowa.
Ellis, Leon C.....Lowndes, Miss.
Epstein, A.....Cook, Ill.
Evans, Glenn S.....McLean, Ill.
Everwine, J. Merle.....Indiana, Pa.
Farmer, Harvey.....Morgan, Ind.
Fehrenbacker, Harvey D..Jasper, Ill.
Feilenbogen, E.....Odessa, Russia.
Feinstein, B.....Cook, Ill.
Fine, Chas.....Cook, Ill.
Florestano, Bruno Naples, Italy.
Frantz, Emanuel E.....Venango, Pa.
Freeman, Milton.....Sac, Iowa.
Full, L. J.....La Salle, Ill.
Geis, Neil C.....Union, Iowa.
Gentile, Joseph S.....Cook, Ill.

Gekofsky, A.....Cook, Ill.
Girard, Chas. B.....Cook, Ill.
Godlewski, Stanislaus
..... Alleghany, Pa.
Goldenstein, S.....Cook, Ill.
Goldfine, A. H. C.....Cook, Ill.
Gradman, Leo Cook, Ill.
Groody, Hazley T.Washington, Kan.
Hart, Green B.....Pope, Ill.
Harvey, James F.....Green, Pa.
Heaford, Maude, L.....Cook, Ill.
Helmen, Harry W...St. Joseph, Ind.
Hite, William B....Jackson, W. Va.
Hollnagel, Chas. W.....Cook, Ill.
Huettner, Albert
..... Frankfort, Prussia.
Hursey, Virgil C.....Noble Ind.
James, Fred K.....Sangamon, Ill.
James, Lizzie Sangamon, Ill.
Jessup, Nathan J.....Jackson, Mich.
Jordan, Calvin C.....Clarion, Pa.
Kahn, Julius Cook, Ill.
Kane, John P.....Jefferson, N. Y.
Karline-Rosenberg, Anna..Cook, Ill.
Kauffman, Irwin W..Lancaster, Pa.
Kendall, Wm. E.....Mason, Ill.
Kennedy, Elnor. T.....Queens, N. B.
Kent, Michael C.....Cook, Ill.
Kiley, John E.....Tioga, Pa.
Kirson, Celia Cook, Ill.
Knutsnow, Anton.....Cook, Ill.
Korby, George J...Houghton, Mich.
Krasnow, Henry R.....Cook, Ill.
Laughlin, F. J.....Niagara, N. Y.
Leibowitz, Philip...New York, N. Y.
Leininger, Otto Cook, Ill.
Lewis, Alfred E..Washington, Ohio.
Lhotka, John F.....Cook, Ill.
Lightner, Joseph C.....Pope, Ill.
Longley, Genio A.....Cook, Ill.
Love, John Cook, Ill.
Magnus, Frank J.....Cook, Ill.
Manlove, Charles H.....Blair, Pa.
Marks, Chauncy R...Dubuque, Iowa.
Mason, John C.....Alleghany, Pa.
McAllister, Harry H...Henry, Iowa.
McDonald, Charles A...Jackson, Ind.
McIntosh, Harry C...Ramsey, Minn.
McNamara, Andrew E...Duval, Fla.
Mead, Ernest C....Washington, Ind.
Mellinger, W. J.....Hendricks. Ill.
Meloy, Earl Shelby, Ind.
Meyer, Edwin J.....Buchanan, Iowa.
Meyer, Joe T.....Buchanan, Iowa.
Michalek, Peter Alleghany, Pa.
Mikesch, W. H.....Dubuque, Iowa.
Mogilner, Samuel N...Ramsey, Minn.
Moreno, Narciso.....Franklin, Mass.
Mozingo, Arvine E.....Tipton, Ind.
Nachtogall, Hans Cook, Ill.
Narbo, Sven Cook, Ill.
Netherton, Clyde Pulaski, Ind.
Newton, James E.....Lawrence, Pa.
Ochs, Samuel Cook, Ill.
O'Donnell, Wm. J.....Bristol, Mass.
Ogden, Claude H..Cumberland, N. J.
Parke, Leroy L.....Lincoln, S. Dak.
Parker, Alfred J.....Cook, Ill.
Parmuth, Samuel Cook, Ill.
Pederson, Lars S.....Polk, Minn.
Peterson, Oscar H.....Cook, Ill.
Petritsch, John F.....Cook, Ill.
Pierce, Horace F.
..... Santa Barbara, Cal.
Pratt, Edwin Cook, Ill.
Price, Chas. H.....Alachua, Fla.
Prominski, Leo Cook, Ill.
Quill, John P. Cook, Ill.
Raadquist, Simon...Marshall, Minn.
Ragoff, George.....Cook, Ill.
Rahe, Albert Pendleton. Ky.
Robinson, M. V.....Cook, Ill.
Rose, Louis M.....Lodz, Russia.
Rosenthal, Samuel.....Cook, Ill.
Rossum, Anna.....New York, N. Y.
Rueck, Erwin J.....Ford, Ill.
Salerni, Nicola.....New York, N. Y.
Scharf, Chas. E.....Cook Ill.
Schmidt, A. R. C.....Cook, Ill.
Schnaer, Carl H.....Cook, Ill.
Schwied, Ellis Cook, Ill.
Schott, Wade H.....Seneca, N. Y.
Sheeran, H. D.....Cook, Ill.
Shepherd, Elbert C.....Blair, Pa.
Sherman, Bessie Cook, Ill.
Siman, Victor L.....Wayne, Nebr.
Sklodowski, Adam Cook, Ill.
Skolnik, Edward Cook, Ill.
Slaugenhaupt, Jesse C...Clarion, Pa.
Smit, W. M.....St. Louis, Mo.
Speegle, Arthur A..Anderson, Texas.
Speevak, Jennie Cook, Ill.
Staples, Jacob D.....Coosa, Ala.
Steele, R. F.....Tioga, Pa.
Stein, Samuel J.....Cook, Ill.
Stein, Jacob.....Cook, Ill.
Stone, Daniel B.....Schuyler, N. Y.
Sutton, Richard J...Salt Lake, Utah.
Sylvester, Frank M.....Kane, Ill.
Tate, Colmore H.....Jasper, Ill.
Thornburg, H. D.....Fulton, Ind.
Traber, Chas. H.....Fresno, Cal.
Trigger, Harry W.....Iroquois, Ill.
Trilla, Fredrico Porto Rico.
Turbov, B. Russia.
Vitkin, Louis Cook, Ill.
Vogelei, George M.....Porter, Ind.
Waite-Robinson, R.....Cook, Ill.
Weinstein, Morris Cook, Ill.
Wehrheim, Harry Cook, Ill.
Weiss, Simon Cook, Ill.
Whitehead, Clayton S.
..... Westmoreland, Pa.
Whitten, K. Marion
..... ..New York, N. Y.
Wickerman, Ernest....Monroe, Ohio.
Wiener, Samuel Cook Ill.
Williams, George S.
..... Brookings, S. Dak.
Wisner, Levi G.....Morgan, W. Va.
Wojtalewicz, John Cook, Ill.
Wood, Angie E.....Monona, Iowa.

SOPHOMORES, 1909-1910.

Adams, Bert Lee Cook, Ill.
Arnette, Floyd H.....Henry, Ill.
Ascher, Alfred Albany, N. Y.
Asma, F. M.....Lake, Ill.
Austin, Chas. P.....Lanoke, Ark.
Balding, Ned A.....Edward, Ill.
Ballard, John W.....Cass, Ind.
Barker, C. B.....Chataque, N. Y.
Barrett, T. Jason..Rockwall, Texas.
Bolotin, Jacob W.....Cook, Ill.
Bradbury, Warren E.....Clark, Wis.
Butler, F. O.....Howard, Ind.
Chatel, Arthur.....Houghton, Mich.
Charles, Hugh L.....Atchison, Kan.
Clark, F. M.....Champaign, Ill.
Collier, Harley J.....Henry, Ohio.
Cox, A. Milton Cook Ill.
Dagnault, J. Alphonso
..... Paris, France.
Dickinson, Chester C.....Cook, Ill.
Ebert, John A.....Lake, Ind.
Economus, T. C.
English, Chester F...Hartford, Conn.
Esrig, Bessie Cook, Ill.
Evans, Harry Crawford, Ill.
Fitch, Francis T.....Cook, Ill.
Frisch, Isaac J.....Cook, Ill.
Friedman, H. J.....Cook, Ill.
Fuson, Alonza A.....Jasper, Ill.
Goone, Wm. N.....Cook, Ill.
Hade, Fred L.....Seneca, Ohio.
Hanson, Henry V....McCloud, Minn.
Henderson, Curtis Clay, Ill.
Henson, Earl E.....DeWitt, Ill.
Heuck, Henry C.....Will, Ill.
Himmelman, H. C.....Cook, Ill.
Hogan, Stephen C..Allamakee, Iowa.
Holton, C. J.....Dane, Wis.
Hubbard, A. E.....Morgan, Ind.
Huber, Otto C...Westmoreland, Pa.
Izaakowitch, Harry.....Cook, Ill.
Johnson, Emil E.
..... Grand Forks, N. Dak.
Kahn, Reuben L.New London, Conn.
Karch, Arthur Cook, Ill.
Kelliher, John L.....Jefferson, Ala.
Koefoot, Theo. Cook, Ill.
Kostrzewski, M. J....Alleghany, Pa.
Kramer, J. Henry.....Bedford, Pa.
Lanham, Fannie.....Cook, Ill.
Laurin, Vilda T.....Quebec Can.
Lewis, L. D.....Washington, Ohio.
Lienhardt, Howard, O.....
..... ..Clearfield, Pa.
Lipsner, B. B.....Cook, Ill.
Littlefield, E. W...Charlevoix, Mich.
Loomis, D. W.....Hancock, Ill.
Looney, Sidney D.....Roane, W. Va.
McColeman, D.....Cook, Ill.
Miller, Fred C.....Ramsey, Minn.
Miller, Charles W.....Knox, Mo.
Nadler, Benj.....Cook, Ill.
Normandeau, Florence..Clinton, N. Y.
O'Halloran, Ralph Cook, Ill.
Orr, Waitman N.....Preston, W. Va.
Pearce, A. J. B.....Alleghany, Pa.
Porter, Rusell C.....Riley, Kan.
Puterbaugh, P. G.....Cass, Ind.
Ransom, L. Franz Cook, Ill.
Rector, Zenana C.....Clay, Ind.
Reid, Wells C.....Genesee, Mich.
Reed, Torrence Kent, Mich.
Robenstein, Harry
..... Bucharest, Roumania
Rosenstein, Edward J.....Cook, Ill.
Scholes, Wm. J.....Cook, Ill.
Schwinn, Edw. R.....Ohio, W. Va.
Sharp, Joseph E.....Lake, Mich.
Shedd, Hugh B.....Porter, Ind.
Skovholt, Hilmar T.....
..... Richland, N. Dak.
Smith, Bert Wabash, Ill.
Smith, Joseph H.....Christian, Ill.
Smith, Harry Fred..Rensselear, N.Y.
Snyder, James E.....Mower, Minn.
Snyder, M. Vernon..Chippewa, Wis.
Solberg, A. A.....Marquette, Mich.
Stewart, Geo. C.....Greene, Ohio.
Strate, Lester K.....Adams, Nebr.
Tenerowicz, Rudolph Cook, Ill.
Tippins, James R.....Escambia, Ala.
Tir, Morris Cook, Ill.
Van Duzee, B. F.
Weaver, L. W.....Clay Ind.
Webber, Herman J. C.....Cook, Ill.
Weishew, Lewis J.....Blair, Pa.
White, J. C.....Copiah, Miss.
Wietrzynski, S. F...St. Joseph, Ind.
Wilcox, Bert G.....La Salle, Ill.
Wyneken, Henry O.....Allen, Ind.
Yamaguchi, S. Japan.

JUNIORS, 1909-1910.

Ackerman, Paul Cook, Ill.
Albaugh, J. W.....Carroll, Ohio.
Antle, James,.....Sangamon, Ill.
Anthony, Paul Cook, Ill.
Baghdadi, Z. M.....Turkey.
Baughman, D. S.....Bedford, Pa.
Belau, Laetitia Plymouth, Iowa.
Becker, Henry J.
Bierly, James R.....Anderson, Kan.
Blackwell, Edward..Eastland, Texas.
Boffenmeyer, Geo.....Cook, Ill.
Bradley, Harley A.....La Porte, Ind.
Bratt, Lewis, E.....Erie, N. Y.
Brown, J. C.....Wright, Iowa.
Buckner, R. A.....Clark, Ill.
Buckner, H. M.....Clark, Ill.
Buckner, W. F.....Vermillion, Ill.
Byers, Lou N.....DeKalb, Ill.
Colteaux, John A.....Ford, Ill.
Denney, Carl M.....Texas, Mo.
Doolittle, Glenn J....Wayne, N. Y.
Dutton, May L.....Allen, Ill.

Ecker, Fred L.....Hennepin, Minn.
Eppstein, Ralph M.....Cook, Ill.
Franceschi, B.....Tuscane, Italy.
Goodhue, Lolita G..Muskegon, Mich.
Goebel, G. A.....Cook, Ill.
Gibson, F. C.....Atchison, Kan.
Gordon, Harlow H.....
..... Kalamazoo, Mich.
Hampton, James O...Anderson, Kan.
Harshberger, J. W.....Center, Pa.
Heaton, Walter R.....Center, Pa.
Hoff, J. J.....Odessa, Russia.
Hoffman, Bernard T.....Cook, Ill.
Hogan, John Cook, Ill.
Johnson, Nora———
Johansen, F. H.....Hancock, Ill.
Johnson, Elmer S.....———
Keister, H. S.....Marion, W. Va.
Koehn, Carl L.....Cook, Ill.
Kron, Celeste Cook, Ill.
Krasnye, John F...Winchester, N. Y.
Langdon, James C.....———
Loomis, John L.....Pendleton, Ky.
Lowenberg, Louis A.....Cook, Ill.
Maciejewski, Felix...Allegheny, Pa.
Maciejewski, Felix J...Allegheny, Pa.
Mahood, D. G.....———
Malina, Max Cook, Ill.
Maxwell, Guy B.....Holmes, Ohio.
McCandless, W. H.....Butler, Pa.
McGuire, John G.....Cook, Ill.
Meszaros, John P...Sargent, N. Dak.
Nichols, G. R.....Guernsey, Ohio.
Ochiai, S.....Cook, Ill.
Osborne, Ray R.....DuPage, Ill.
Packard, Rollo K.....Calhoun, Mich.
Palmer, Carson W....Clayton, Iowa.
Peters, John Cook, Ill.
Prominski, Alex J.....Cook, Ill.
Ricketts, M. M.....Champaign, Ill.
Roman, Martin D.....Shelby, Ohio.
Scheid, Louise Cook, Ill.
Schmidt, Frederick H....Rice, Minn.
Seidner, Maurice P.....Cook, Ill.
Sherman, C. A.....Cook, Ill.
Shurer, A. J.....Cook, Ill.
Smith, S. E.....Chambers, Ala.
Stewart, Robert H.....Cook, Ill.
Thein, Garfield M.....Clayton, Iowa.
Tootell, Geo. T.....Cook, Ill.
Trimarco, Joseph Cook, Ill.
Turner, Wm. R.———
Vandeburg, Andrew Cook, Ill.
Vertuno, L. A.....Cook, Ill.
Woehlch, Herman Cook, Ill.
Walty, E. E.....Taylor, Wis.
Weingart, F. Wm...Milwaukee, Wis.
Werner, J. H.———
Wolman, Nicholas Cook, Ill.
Yuska, Adam Plymouth, Mass.

SENIORS, 1909-1910.

Ackerman, Susan Norway.
Allen, W. E.....Fayette, Pa.
Andelson, David Cook, Ill.
Allhands, J. M.....Clark, Ind.
Baker, C. W.....Los Angeles, Cal.
Breakey, J. T.....Cook, Ill.
Best, J. M.....———
Beecher, G. N.....York, Pa.
Black, H. M.....Jasper, Ill.
Black, Wm. K.....Harrison, Ohio.
Bline, J. A.....Crawford, Ind.
Bronson, D. A.....Chant, N. Y.
Brown, H. S.....Fayette, Pa.
Brenza, S. A.....Luzerne, Pa.
Brooks, C. N.....———, Ill.
Burgner, Blanche Cook, Ill.
Burkhart, V. H.....Monroe, Ind.
Chamness, C. J.....Williams, Ill.
Chan, I. K.....China.
Cox, Edward Christian, Ill.
Cornet, A. L.....Marion, Ind.
Cook, Clarence S.....Morgan, Ind.
Cossins, C. E.....Worth, Mo.
Crum, H. C.....Elk, Pa.
Dale, J. W.....Appanoose, Iowa.
Day, L. J.....———
Davis, Albert A.....Putnam, Ill.
Deisler, S.....Cook, Ill.
Downey, H. J.....———, N. Y.
Eastman, Joel Pope, Minn.
Eichman, Harvey Seneca, Ohio.
Erickson, C. A.....Cook, Ill.
Faltermayer, Jacob.....Cook, Ill.
Ferguson, W. S.....Kent, Mich.
Ferrell, J. C.....Tampla, N. Y.
Fish, C. M.....Fulton, Ind.
Fortun, O. J.....Cook, Ill.
Gruskin, B.....Alleghany, Pa.
Hall, M. W.....———
Hancock, J. M.....New York, N. Y.
Hardie, Aime Lake, Ill.
Harrison, Life Clinton, Iowa.
Heller, A. P.....Jo Daviess, Ill.
James, P. F.....Perry, Ind.
Jensen, James....Buena Vista, Iowa.
Johns, D. R.....Lake, Ind.
Johnson, J. A.....———
Junkin, Homer....Muscatine, Iowa.
Kales, Fred W.....Cataragus, N. Y.
Kammann, H. F.....Manitowoc, Wis.
Kennedy, F. H.....Milwaukee, Wis.
Khamis, J. A.....Cook, Ill.
Layton, C. R.....Douglas, Ill.
Linn, Emma Cook, Ill.
Lippman, L.....Cook, Ill.
Lloyd, Hiram J.....Cook, Ill.
Long, D. E.....Blair, Pa.
Maginnis, F. N.....Kane, Ill.
Marney, W. J.....Cook, Ill.
Mast, B. W.....Monroe, Wis.
Merrill, Ralph Cache, Utah.
Meyers, D. E.....Cook, Ill.
Miller, E. A.....Union, Pa.
Miller, Fred E.....Cook, Ill.
Mikkelson, N. V.....Cook, Ill.
Moses, Jack Turkey.
Morris, Sampson Cook, Ill.
Neal, J. A.....Summit, Utah.
Nelson, O. E.....Anoka, Minn.
Neal, Joe M.....Winn, La.

Newton, W. B.....Grayson, La.
Norris, Jesse L.....Rush, Ind.
Nygard, Gabriel.....Barns, N. Dak.
Oak, D. D.....Switzerland, Ind.
Proctor, H. L.....Greene, Miss.
Palm, Walter———, Ill.
Pascoe, I. J.....Monroe, Iowa
Phillips, R. M.....St. Louis, Mo.
Roberts, C. G.....Marion, Ind.
Robinson, C. H.....Hamilton, Iowa.
Rattray, J. H.....Cook, Ill.
Smith, James H.....Henry, Ohio.
Snyder, P. F.....Crawford, Kan.
Schecher, Fred Cook, Ill.
Shearer, Chauncey....Phillips, Kan.
Soboroff, S.....Cook, Ill.
Schunk, E. R.....Ransom, N. Dak.
Sidwell, C. E.....Pawnee, Nebr.
Swarz, Geo. Cook, Ill.
Swanson, C. F.....San Francisco, Ill.
Schlenker, G. H.....Jackson, Mich.
Schroeder, R. L.....Fayette, Texas.
Schwambach, Louis....Bristol, Mass.
Smith, Joseph N.....Ontario, Can.
Shotwell, Laura Sussex, N. J.
Sims, Perry N....Bartholomew, Ind.
Taylor, G. C.....Caldwell, Ky.
Trimmer, W. I.....Cook, Ill.
Talso, Jacob Houghton, Mich.
Thompson, E. G.....Cook, Ill.
Timmons, Clifton..Oklahoma, Okla.
Thompson, J. M.....Cook, Ill.
Vaughn, E. W.....Greenup, Ky.
Veltman, Henrietta Henry, Tenn.
Walker, F. C.....Allen, Ind.
West, John Frank.....Porter, Ind.
Williamson, Carl Cook, Ill.
Wilske, Chas. Cook, Ill.
Wisniewski, Frank Cook, Ill.
West, L. C.....Nodaway, Mo.
Wedig, J. H.....Madison, Ill.
Windsor, Geo. Hamilton, Nebr.
Walls, L. L.....Cook, Ill.
Wentworth, J. L.....Sumner, Kan.
Webber, Ewald Cook, Ill.
Young, C. M.....Mercer, W. Va.

DENTAL DEPARTMENT.

SENIORS, 1909-1910.

Akers, P. E.....Blair, Pa.
Alcombrack, A. W.....Toronto, Can.
Anderson, T. W.....Crawford, Kan.
Armstrong, F. T.Minnehaha, S. Dak.
Bean, A. M.....Dewitt, Ill.
*Bohn, J. C.....Cook, Ill.
Borah, O. C.....Wayne, Ill.
Bramwell, C. Weber, Utah.
Brevig, H. H.....Cook, Ill.
Brockway, A. M.....Winona, Minn.
**Brundage, Dr.———
Buckley, G. F.....Cook, Ill.
Carpenter, R. D.....Bureau, Ill.
Chambers, P. C.....Cache, Utah.
Close, C. W.....Genesee, N. Y.
*Covert, G. B.———
De Boer.....Batavia, Java
Demetras, J....Tripoli, Tegea, Greece.
Devney, J. L.....Goodhue, Minn.
**DeRenzey, Dr. H. W...Ontario, Can.
**Erausquin, Dr.
..... Argentine Republic, S. A.
*Farrier, R. S.———
Farwell, H. P.....Cook, Ill.
Foster, G. M.....Stutsman, N. Dak.
**Frossard, Dr.———
Gill, H. C.....Bureau, Ill.
Greenwald, E. W.....Mason, Mich.
Hainz, Charles.....Cook, Ill.
Hanson, H. E. Linn, Iowa.
Harker, G. W.....Swift, Minn.
Harlow, A.....Pierce, Wis.
Herring, R. D. McDonough, Ill.
Higgason, J. C.....Saline, Ill.
Hopkins, H. R...Trempealeau, Wis.
Jirka, Irwin Cook, Ill.
Jordan, J. I.....Mason, W. Va.
Kanouse, D. H.....Dane, Wis.
Kent, C. W.....Chautauqua, N. Y.
Kimball, J. A.....Mason, Mich.
Kolter, J. H. Marathon, Wis.
Krohn, I. T.....Honefoss, Norway.
Leininger, M. E.....Fulton, Ohio.
Marx, H. A.....Saint Clair, Mich.
Miller, R. C.....La Salle, Ill.
Monich, G.....Le Mana, France.
McConnell, A. P.....Douglas, Kan.
McGregor, A. V.....Wexford, Mich.
McGregor, G. F.....Cook, Ill.
McKenty, B.....Winnepeg, Can.
Murray, W. C.....Fond du Lac, Wis.
Nachmias, G....Bucarest, Roumania.
Nelson, G. A.....Cook, Ill.
Nertney, E. G.....La Salle, Ill.
Newman, R. C.....Cook, Ill.
Plaas, G. A.....Goodhue, Minn.
Pike, C. H.....Cook, Ill.
Pollard, C. R.....Cook, Ill.
Price, H. G.....Porter, Ind.
Proehl, H.....Otter Tail, Minn.
Prins, G. E.....Haarlem, Holland.
Robine, A. Palaise, France.
Roe, F. E.....La Salle, Ill.
*Roe, J. B.———
Roegner, E. R.....Cook, Ill.
Savill, P.....La Salle, Ill.
Salvail, A. P.....Cook, Ill.
Scarborough, G. E...Humbolt, Iowa
Schoenwetter, A. W....Dodge, Wis.
Seal, H. R.....Leeds, Can.
Sievers, G. E.....Plymouth, Iowa.
Slotkovitz, S. E.....Cook, Ill.
Soeder, F.....Monroe, N. Y.
Smith, P. F.....Cache, Utah.
Smith, W. H.....Muskegan, Mich.
Smith, G. M.....Cache, Utah.
Smith, J. O.....Richland, Wis.
Spinney, H. L.....Pierce, Wis.

Swartout, C. V.....Allegan, Mich.
Switzer, F. R.....Pembina, N. Dak.
Thayer, C. C.....Cass, N. Dak.
Thorkeldson, T.....Lund, Norway.
Tofte, P. M.....La Crosse, Wis.
Vinge, Osmond....Otter Tail, Minn.
Wall, W. E.....Cook, Ill.
Waites, J. C.....Coosa, Ala.
West, H. G.....Cook, Ill.
Whitly, C. W.....Saline, Ill.
Whitaker, A. D.....Hennepin, Minn.
Wollrab, C. A.....McLean, Ill.
Woodworth, D. L.....Pierce, Wis.
Williams, W. E.....Hinds, Miss.
Young, T. H.....Stephenson, Ill.
Zipperman, J.....Cook, Ill.

*Indicates not in attendance.

**Indicates Post-Graduate Course.

JUNIORS, 1909-1910.

Anderson G. A.....Kittson, Minn.
Baker, E. E.....Dane, Wis.
Barackman, H. E.....La Salle, Ill.
Boyad, G. T.....Samokov, Bulgaria.
Boynton, A. E.....Ontario, Can.
Brown, L. R.....Andrew, Mo.
Carpenter, E. A.....Kent, Mich.
Carpenter, H. G.....Bureau, Ill.
Campbell, C. E.....Ontario, Can.
Chapel, Wm. Cook, Ill.
Close, H. G.....Ontario, Can.
Conn, R. W.....Manitoba, Can.
Cussen, E.....Suffolk, Mass.
Dalzell, W. Manitoba, Can.
David, L.....Armania, Persia
Devney, R. E.....Dakota, Minn.
Dilday, Noble Sedgwick, Kan.
Dodd, G. R.....Davidson, Tenn.
Dvorak, L. J.....Cook, Ill.
Ericson, A.....Cook, Ill.
Egan, M. J.....Swift, Minn.
Exl, H.....Budapest, Hungary,
Fahlstrom, J. G....Hennepin, Minn.
Falkenreck, W. M.
..... Crow Wing, Minn.
Fayloor, M.....Bear Lake, Idaho
Gasparovich, S.....Houghton, Mich.
Goodall, John Wayne, Ill.
Grover, J. G.....Kalamazoo, Mich.
Guthrie, E. S.....Marshall, Kan.
Hamilton, C. E.....Marquette, Wis.
Hamilton, R. C.....Cass, N. Dak.
Hamburg, E. O.....Hennepin, Minn.
Hannigan, V.....La Salle, Ill.
Hausman, G. A....Washington, Wis.
Heck, D. F.....Cook, Ill.
Henson, M. S.....Dewitt, Ill.
Henson, R. S.....Dewitt, Ill.
*Higgins, T. E.....
Heglund, C. E.....Wabash, Minn.
Hofmeister, H. L....Lincoln, S. Dak.
Hocking, H. G.....Ramsey, N. Dak.
Innes, T. W.....Bear Lake, Idaho
Jarvis, T. W.....Bear Lake, Idaho.
Jones, Evan Aurora, S. Dak.
Keeler, C. E.....Cook, Ill.
Klinkert, C. Lenawee, Mich.
Krombus, A.....Vienna, Austria,
Kruse, A. H.....Muskegon, Mich.
Lee, A. A.....Swift, Minn.
Lucas, E. S.....St. Joseph, Ind.
Leary, Roy Lafayette, Wis.
Leaver, S. A.....Salt Lake, Utah.
Linck, Anton Delta, Mich.
Lutton, W. H.....Iroquois, Ill.
Lyman, I. H.....Cook, Ill.
Mayer, Leroy Cook, Ill.
Mast, W. G.....Huron, Mich.
McCorkle, E. J. H.....Peoria, Ill.
*Messerschmidt, F.
Micklethwait, L. H.....Erie, N. Y.
Miller, W. M.....Saint Clair, Mich.
Miller, P. E.....Wabash, Ind.
Minter, J. E.....Cook, Ill.
Mortell, C. A.....Sauk, Wis.
*Murphy, E. E.....
Neal, G. S.....Hinds, Miss.
Neatz, E. Cook, Ill.
O'Keefe, W. J.....La Porte, Ind.
O'Keefe, E. E.....Sangamon, Ill.
Parish, R. W.....Saline, Ill.
Pederson, C.....Cook, Ill.
Pye, A. C. Ontario, Can.
Ray, Frank Lawrence, Ind.
Racette, F. A.....Muskegon, Mich.
Rhinehart, C. E.....Custer, Mont.
Richards, P. W.....Ontario, Can.
Rogers, G. Aurora, S. Dak.
Rosen, J.....Cook, Ill.
Seiler, E. C.....Cook Ill.
Short, Burt Midland, Mich.
Sandy, D. L.....Cass N. Dak.
Scanlon, Walter.....Cook, Ill.
Schmelling, A. W.....Winona, Minn.
Schwinghammer, J. P.
..... Cavalier, N. Dak.
Sherrard, B. H.....Henry, Ill.
Simms, F.....Blue Earth, Minn.
*Sivly, Alvin
Shumway, C. A.....Douglas, Kan.
Smith, K. F.....Cook, Ill.
Spengler, J. L.....Hinds, Miss.
Spera, F. S.....Cook, Ill.
Strook, C. W.....Cook, Ill.
Sutton, H. H.....Bear Lake, Idaho.
Towey, J. B.....Hennepin, Minn.
Thomas, R. E.....Ontario, Canada.
Van der Van, J.....Ottowa, Mich.
Vogel, B. J.....Juneau, Wis.
Warecki, P.....Poland, Russia.
Walker, E. E.....Pembina, N. Dak.
Watkins, C. L.....Cook, Ill.
Wilson, W. G.....Ontario, Can.
Widen, J. Cook, Ill.
Wurmstedt, F. W.....Porter, Ind.

*Indicates not in attendance.

FRESHMEN, 1909-1910.

*Arroyo, Armando———
Albright, H. A.....Kankakee, Ill.
Braxton, Fred J.....Cook, Ill.
Brockbank, W. T.....Utah, Utah.
Brandenburg, O. K.....Monroe, Wis.
Bratton, R.....Williams, Ohio.
Baarsch, F. W.....Renville, Minn.
Belkofer, J. A.....Sag, Mich.
Beynon, James Cook, Ill.
Bell, George Barron, Wis.
Blake, B. B.....Cook, Ill.
*Brezinsky, W. L.....———
*Campbell, J. R.....———
Canton, Alfonso.....Merida, Mexico.
Carruthers, James Ontario, Can.
Carlin, L. F.....Houtzdale. Pa.
Chappell Kane, Ill.
Clyne, W. C.....Will, Ill.
Cox, L. C.....Curry, New Mexico.
Cronin, W. A.....Cook, Ill.
Doyle, H. E.....Porter, Ind.
Denton, J. G.....Ontario, Can.
Deney, Henry Goodhue, Minn.
De Rome, R.....Cook, Ill.
Domuratt, Theo. Cook, Ill.
Doty, Waid Cook, Ill.
Devereaux, H. E.....Dane, Wis.
*Edlund, R. W.....———
Ellsworth, J. H.....Utah, Utah.
Evans, W. W.....Peoria, Ill.
Floto, W. E.....Lee, Ill.
Fiersten, E. A.....Cook, Ill.
French, C. R.....Will, Ill.
Gantz, S. J.....Poland, Russia.
Gerring, John.....Cook, Ill.
Gianilos, N.....Tegea, Greece.
Hay, T. R.....Cook, Ill.
Halpern, H.....Cook, Ill.
Hannell, J. M.....Carroll, Ind.
Hainline, F. A.....Mercer, Ill.
Halle, C. A.....Columbia, Wis.
Headley, W. E.....Kent, Mich.
Hegstrom, Frank.....Fergus, Mont.
Hryniewiecki, W....Galicia, Austria.
Hill, H. H.....Cook, Ill.
Hood, S. T.....Cook, Ill.
*Horr, E. C.....Dewitt, Ill.
Horr, Dale.....Dewitt, Ill.
*Hurley, J. J.....———
Jarman, W. R.....Cook, Ill.
Jaffe, A. A.....New York, N. Y.
Jiroch, A. C.....Cook, Ill.
Katrava, George....New York, N. Y.
Kelly, Joseph Will, Ill.
Kimble, H. E.....Williams, Ohio.
King, Earl Mercer, Ill.
Kohr, A. B.....Van Buren, Mich.
Kokores, G.....Kastrion, Greece.
Kuynders, J.....Groningen, Holland.
Kyriak, M. Roumania
La Belle, F. J.....Cook, Ill.
Leef, H.....Jahotine, Russia.
Levit, Ed.———, Ky.
Lewis, D. N.....Rhea, Tenn.
Lienlokken, J. M.....La Crosse, Wis.
Lindmark, G. E.....Cook, Ill.
*Lingden, R. O.....———
Loudin, R. C.....Upshur, W. Va.
Lundeen, L. J.....Wexford, Mich.
*Martin, Lynn———
Matthews, H.....Kane, Ill.
Manoch, A. R.....Dewitt, Ill.
Matsuno, M. Japan.
McCauley, J. B.....Lafayette, Wis.
McConnachie, G..Pembina, N. Dak.
Mitchell, M. C.....Ontario, Can.
*Mitchel, Wm.———
Mills, G. W.....Sangamon, Ill.
McDonald, J. H...Stutsman, N. Dak.
McCoach, G. H.....Erie, N. Y.
Neymark, D. C.....Wapello, Iowa.
*Nelson, A. E.....———
Noonan, P. J.....Kane, Ill.
O'Day, W. D.....Monroe, Wis.
Pearce, T. R.....Saline, Ill.
Pintozzi, N———
Prugh, E. A.....Cook, Ill.
Randolph, George
.....Minnehaha, S. Dak.
Racette, J.....Muskegon, Mich.
*Sadowsky, L.....Poland, Russia.
Scruton, W. J.Saint Lawrence, N. Y.
Searl, Clarence.....Stella, Minn.
Sinclair, G. P.....Juneau, Wis.
Smeltzer, W.....Nappanee, Ind.
Smith, E. H.....Muskegon, Mich.
Solberg, T. O.Yellow Medicine, Minn.
Soper, C. I.....Lee, Ill
Sorenson, A.....Lincoln, Nebr.
Soubert, W. J.———
Spickerman, A.....Dekalb, Ill.
Springborn, E.....Marquette, Wis.
Sturgis, R. E.....Allegan, Mich.
Steere, H. R.....Knox, Nebr.
Sucharoff, S. A.....Cherson, Russia.
Steofhaas, M.....Cook, Ill.
Traznik, J. P.....McHenry, Ill.
Turner, J. E.....Lake, Ind.
Turney, Thos. Knox.....———, Ill.
Turton, E. Mower, Minn.
Webster, R. H.....DeKalb, Ind.
Wilcox, G. E.....Woodford, Ill.
Willey, R. T.....Davis, Utah.
Witherstine, E.....Winnebago, Ill.
Wooster, R. H.....Chenango, N. Y.
Wood, R.....Meade, S. Dak.
*Zeiner, A. E.....———
Zeches, M. M. Winona, Minn.

*Indicates not in attendance.

COMMERCIAL DEPARTMENT.

GRADUATES OF 1909.

Anschuetz, H. E.....Grant, Wis.
Archibald, Ann Crawford, Ind.
Arkenberg, Bertha Wills, Ill.
Austin, C. L.....Blackhawk, Iowa.
Balbac, O. B.....Joe Daviess, Ill.
Ball, John T.....Jefferson, Pa.
Banowcliff, Harry..Sheboggan, Mich.
Beem, E. A.....Pennington, S. Dak.
Bishop, Alfred.....Waukesha, Wis.
Brainard, Harry D....Richland,Wis.
Breeding, Harry L.....Christian, Ill.
Brickell, Frank N.....Ralls, Mo.
Brown, Wm. S.....Marion, Ind.
Buelow, F. H.....Sauk, Wis.
Buhrman, Geo. H....Traverse, Minn.
Bushore, Francis.....Porter, Ind.
Caballero, F. A.
...Aquar Buenos, Porto, Rico.
Carnaham, J. N.....Knox, Ind.
Cassidy, Jems F,....Fillmore, Minn.
Cayanus, Emil Houghton, Mich.
Chamberlain, Carl S...Pulaski, Ark.
Chambers, Floyd.....Peoria, Ill.
Chilcutt, Guy Graves, Ky.
Coran, Alton.....Huron, Mich.
Cowan, Harry.....Mississippi, Ark.
Cox, Lulu Cumberland, Ill.
Craig, Minnie Fremont, Colo.
Crater, W. H.....St. Joseph Ind.
Crockett, Sam I.....Marquette, Wis.
Curtin, Frank Christian, Ill.
Cusick, Clyde Wabash, Ill.
Cunat, Frank Wills, Ill.
Denny, William Payne, Okla.
Deschner, Andrew J.....
..... Edmunds, S. Dak.
Dillon, Orville Morgan, Ill.
Doske, John R.....Jewell, Kan.
Dolan, Lloyd Lincoln, Wis.
Douglas, H. E. Indiana, Pa.
Drumm, Willie..Northumberland, Pa.
Dunfee, Orton L.....Whitley, Ind.
Edwards, Edgar Columbia, Wis.
Erickson, George....Traverse, Minn.
Farland, Severt Kossuth, Iowa.
Frisbie, Me Belle Kenosha, Wis.
Fritzie, William.....Peoria, Ill.
Garner, Winfield....Huntington, Pa.
George, Frank Fulton, N. Y.
Getts, Ralph De Kalb, Ind.
Goodricke, Cecil
. Durban Natal, S. Africa.
Green, Levi H. Hardin, Iowa.
Greer, F. W.....Union, Ill.
Grinde, O. M.....Dane, Wis.
Guthell, Alwin Franklin, Ohio.
Halcombe, Chas. R...Warren, Iowa.
Halliday, E. B.....Pike, Mo.
Hanawald, Belle Henry, Ill.
Hancock, H. L.....Union, Ky.
Hardin, W. F.....Valley, Mont.
Hatchkiss, Arthur R.
..... Litchfield, Conn.
Hayden, Elisha F.....Graves, Ky.
Haynes, Howard..Washington, Ohio
Heflin, E. C.....Tipton, Ind.
Heilman, J. N.....Henry, Iowa.
Heller, Clarence C.....Knox, Ill.
Hendricks, Gustaf H.....Cook, Ill.
Hickey, James E...Washington. Wis.
Hoag, William M.....Lake, Ind.
Hogshead, Ralph....Monroe, W. Va.
Hughes, Charles C.....Erie, N. Y.
Hurley, Carl Eli...Houghton, Mich.
Johnston, Fred Porter, Ind.
Jose Julia Mitjans.....Sitjes, Spain.
Kiskaddon, R. M.....Armstrong, Pa.
Krause, Lother Lincoln, Wis.
Kruka, John P....Houghton, Mich.
Lander, Archibald..Houghton, Mich.
Leszczinkas, Walter Porter, Ind.
Leveskis, Geo. Kings, N. Y.
Long, H. S.....Hawkins, Tenn.
Lower, Angus S.....Livingston, Ill.
Luce, Chas. E.....Galbitan, Mont.
Maes, Arthur Waupaca, Wis.
Maher, James Howard, Ind.
Makela, Joseph...Parkano, Finland.
Mannas, John E.....Clarion, Pa.
Marske, Albert Day, S. Dak.
Mateer, Wm. Albert..Tucker, W. Va.
McCallister, Frank.....Perry, Pa.
McCormick, J. N.....Logan, Ill.
McFarland, Albert....Crawford, Ind.
McQuiston, Clayton.....Porter, Ind.
McRae, Chas. K.....Presque, Mich.
Miller, Agnes Milwaukee, Wis.
Miller, Chester A.....Butler, Ky.
Morrill, F. A.....Pierce, Wash.
Murphy, J. A.....Oconto, Wis.
Nelson, Harry Vernon, Wis.
Nerby, Bennett Foster, N. Dak.
Nestinger, Eddie J.....Vernon, Wis.
Newland, Ellen....Missaukee, Mich.
Olinhant, J. M.....Havana, Cuba.
Pancoast, F. W.....Salem, N. J.
Perino, John Wills, Ill.
Pike, W.....Greene, Ill.
Rambo, Frank Bureau, Ill.
Rechtenwall, W. E.....Porter, Ind.
Roach, Don M.....Lucas, Ohio.
Ruiga, Fraitz Porter, Ind.
Russell, J. J.....Lake, Ind.
Ryan, John J.....Lake, Ind.
Salgman, Lowell Wood, Wis.
Saper, Arletta R.....Jay, Ind.
Sapp, R. J.....Tattnall, Ga.
Sherry, A. P.....Mobile, Ala.
Shimmell, Albert J.....Grundy, Ill.
Sitz, Leroy.....Clay, Iowa
Smalley, C. E.....Jackson, Minn.
Snodgrass, Norma.....Benton, Ark.
Strachant, A. L.....Cook, Ill.

Stromstad, Norton Vernon, Wis.
Stuckey, Asa Shaffer....Bedford, Pa.
Stuempges, Lewis.....Vernon, Wis.
Svec, Rudolph Cook, Ill.
Syrjalo, Michael.....Manistee, Mich.
Tessiatore, John D.....Wills, Ill.
Titterington, T. H...Rock Island, Ill.
Trexler, Ralph Clearfield, Pa.
Tyler, O. S.....Hansford, Texas.
Valent, Anton P.....Douglas, Nebr.
Vierk, Arnold Cook, Ill.
Weidelman, Chas. H.....
..... Houghton, Mich.
Wesola, Jacob.....Houghton, Mich.
White, Effie Dodge, Wis.
White, H. S.....Trigg, Ky.
Wirt, Sidney D.....Henry, Ill.
Wolford, Roy O.....Carbon, Wyo.
Wondrash, Adam J.....Oconte, Wis.
Wood, Nelson Iroquois, Ill.
Yonker, John.....Alleghaney, Md.
Youngdale, Geo. Porter, Ind.

CLASS OF 1909-1910.

Adams, Clarence H.
..... Worcester, Mass.
Acton, James W.....DeWitt, Ill.
Alexander, L. H.....Tazewell, Ill.
Allard, Everette E.....Johnson, Ill.
Amsdell, L. J.....Steele, N. Dak.
Amsworth, Robt.....Sangamon, Ill.
Anderson, Arthur E.....Clay, Iowa
Anderson, J. F.....Ward, N. Dak.
Anschuetz, H. E.....Grant, Wis.
Archibald, Anna.....Crawford, Ind.
Archibald, Margaret..St. Louis, Mo.
Ash, H. Andrew...Harrison, W. Va.
Ash, O. F.....Tyler, W. Va.
Aspergun, Reuben N.....Ford, Ill.
Atkins, Searle F.....Nansemond, Va.
Backman, Rex Brown, S. Dak.
Bailey, Alfred L.....Kenosha, Wis.
Baker, Walter Ottawa, Mich.
Baker, Wm. H.....Cook, Ill.
Baldrige, Arthur.....Surry, N. C.
Ballard, John Boone, Ind.
Barker, Vernon E...Susquehanna, Pa.
Barefoot, John W.....Bureau, Ill.
Barnes, J. R.....Center, Pa.
Barry, Stanley Sawyer, Wis.
Baske, Ed.....La Porte, Ind.
Beach, Claude Porter, Ind.
Beattie, Arthur Starke, Ill.
Beckel, E. A.....Clayton, Iowa.
Beck, Wm. Forest, Wis.
Beem, E. A.....Pennington, S. Dak.
Befay, Harris Door, Wis.
Beole, John H.....Cavalier, N. Dak.
Bergis, C. A.....Perry, Ind.
Bergman, G. H.....King, Wash.
Bergum, N. B.....Dane, Wis.
Biggs, Bessie Jasper, Ind.
Biggs, Geo. Porter, Ind.
Bimel, Carl Jay, Ind.
Birkhold, Dorothy...Paulding, Ohio.
Birkett, Harry.....Berrien, Mich.
Black, J. B.....Livingston, Ill.
Blad, Axel Traverse, Minn.
Blaisdell, W. G.....New York, N. Y.
Blaker, Jesse E.....Greene, Pa.
Bledsoe, R. E.....Gibson, Tenn.
Blosser, J. M.....Adam, Ind.
Bobzin, Chas. Will, Ill.
Bodine, Helen B.....Logan, Ky.
Boling, Jim R.....Osceola, Iowa.
Bollens, Fred La Porte, Ind.
Bowers, Margaret..Plymouth, Mass.
Bowles, Harry R.....Logan, Ill.
Bradbury, Julian.....Grant, Wis.
Brandt, Eugene....St. Charles, Mo.
Breeding, Harry L.....Christian, Ill.
Brinck, Grace Defiance, Ohio.
Brown, Alfred Clay, Texas.
Brown, Edwin Suffolk. N. Y.
Brown, Hollie Union, Ill.
Brown, Wm. S.....Ontario, Can.
Bryan, Grover C...Sweet Grass, Mont.
Burgett, Burley S.....Douglas, Ill.
Burkhold, Dorothy..Paulding, Ohio.
Burns, A. L.....DeWitt, Ill.
Burroughs, Lennard.....Graves, Ky.
Bushey, R. E.....Sibley, Minn.
Campbell, E. R.....Cook, Ill.
Campbell, F. Mills....Christian, Ky.
Cannon, Earl Starke, Ind.
Capes, Ray Livingston, Ill.
Carey, M. Sagamon, Ill.
Carnaham, J. N.....Knox, Ind.
Carnes, E.....Cook, Ill.
Carnes, L.....Cook, Ill.
Carpenter, Charles
..... McIntosh,N. Dak.
Carroll, J. D.....Jefferson, Ky.
Caudill, Forrest.....Morgan, Ky.
Chambers, Floyd.....Peoria, Ill.
Chambers, Ollie.....Callaway, Ky.
Chilcutt, Guy Graves, Ky.
Childers, Ora Porter, Ind.
Christman, Horace....Lycoming, Pa.
Claussen, Martha L.....Porter, Ind.
Clem, Orville Ford, Ill.
Clow, Delbert E.....Marion, Ore.
Codere, Delard Lyon, Minn.
Cohan, Abner New York, N. Y.
Cohen, Abe Price, Wis.
Colbert, M. Constant...Madison, Ill.
Collins, Grover Richie, W. Va.
Compton, Julia Wayne, Pa.
Conyne, Bert.....Oliver, N. Dak.
Cook, I. S.....Cuyahoga, Ohio.
Cook, N. St. Clair, Mich.
Cooney, Eugene Potter, Pa.
Cooper, T. B.....Fulton, Ohio.
Copron, C. R.....Madison, Miss.
Cordell, Curtis C.....Cass, Ind.
Corwin, Dayton Allen, Ind.
Coulter, Harry H.....Du Page, Ill.
Cox, John Nobles, Minn.
Cravens, Susie Daviess. Ky.

Crigler, Eleanor....Cincinnati, Ohio.
Croff, Mrs. Ethel.....Eaton, Mich.
Cusick, Clyde F.....Wabash, Ill.
Daniel, John Shawano, Wis.
Danley, John M.....Washington, Pa.
Davis, Fred Westmoreland, Pa.
Davis, Roy Izard, Ark.
DeBow, J. Orval.....Elkhart, Ind.
DeWall, T. C.....Ford, Ill.
DeWall, W. C.....Proctor, Ill.
Dillon, Sidwell Marshall, Iowa.
Dippold, George J.....Madison, Ill.
Donnelly, Robt. A.....Chicago, Ill.
Dorough, Fustina.....Jefferson, Ala.
Doyle, James J.....
..... Chicago, Cook Co., Ill.
Duchick, Urosh.....Lake, Ind.
Dunfee, O. L.....Porter, Ind.
Dunnicliff, Bessie...Roberts, S. Dak.
Eason, John Porter, Ind.
Eaton, Jasper Porter, Ind.
Eckholm, A.....Kossuth, Iowa.
Eggrichs, Francis A..Howard, Iowa.
Ehrstein, George A.....Pulaski, Ill.
Elder, E. M.....Lake, Ind.
Eldridge, R. N.....Livingston, N. Y.
Ellsworth, J. K.....Kankakee, Ill.
Elsbury, George W.....Lake, Ill.
Emerick, Dart.....Elkhart, Ind.
Engels, Robert R.....Iowa, Wis.
England, Earl Douglas, Ill.
Engner, John T.....Cook, Ill.
Englert, Grover Henry, Ind.
Essen, H.....Polk, Wis.
Fenton, Leslie..Taber, Alberta, Can.
Ferris, Lee A.....Alcona, Mich.
Fite, George W.....Erie, N. Y.
Fisher, Effie M.....Jasper, Ind.
Fife. Ralph Sonora, Mexico.
Foldman, Edward L...Bolivar, Miss.
Fortney, Grace Eaton, Mich.
Frakes, Paul Porter, Ind.
Frail, James E.....Stark, Ill.
Fredericks, Claude.....Porter, Ind.
Frederick, George Porter, Ind.
Freedman, A.....Bolivar, Miss.
Fritz, Arthur Winnebago, Ill.
Fry, Orrie Jefferson, Ill.
Galloway, Roscoe Graves, Ky.
Garcia, Andreas..... Cuba
Garcia, Cesareo.....Guines, Cuba.
Gardner, H. C.....Cook, Ill.
Gardner, Lamar..Breckenridge, Ky.
Gemberling, Clyde.....Logan, Ill.
George, A.....Kansas City, Kan.
Gephart, Josie Benton, Ind.
Gergen, Phillip J...Washington, Wis.
Gering, Edward..Hutchinson, S. Dak.
Gemberling, Clyde.....Logan, Ill.
Getts, Ralph DeKalb, Ind.
Gibson, Nina L.....Ashtabula, Ohio
Gillette, Flossie M.....Orleans, N. Y.
Gilliland, Lulu.....Porter, Ind.
Gillette, Robert E.....Steuben, N. Y.
Glenn, Jennie Christian, Mo.
Goldsborough, Lee Albany, Wyo.
Gonzales, Luis Nadores, Mexico.
Gonzales, Modesto..... Spain
Grammer, Ellis Union, Ill.
Grebliunas, V.....Cook, Ill.
Griffin, R. H.....St. Clair, Ill.
Grimsley, W. G.....Clay, Ill.
Gruenberg, Paul Lake, Ind.
Gruse, Robt. W.....Roberts, S. Dak.
Gunderson, Clarence....Clay, Minn.
Guse, Wm. La Porte, Ind.
Halladay, Earl Teton, Mont.
Hancock, H. L.....Union. Ky.
Hanson, John———, Mich.
Harmala, Amanda....Carlton, Minn.
Harper, Edward.....Champaign, Ill.
Hartman, Margaret.....Kent, Mich.
Hash, O. E.....Grayson, Va.
Hauze, Alma.....Switzerland, Ind.
Haven, Scott Lake, Ill.
Hawley, W. E.....Washington, Pa.
Hayden, E. F.....Graves, Ky.
Hayden, Leo J.....Wexford, Mich.
Hazel, O. J.....Ionia, Mich.
Heath, Jos. H.....Howard, Ind.
Helm, Robert, Jr.....Douglas, Ill.
Hendershott, H. A.....
..... Washtenaw, Mich.
Hendricks, Gust. H.....Cook, Ill.
Henneberger, Albert....Benton, Ind.
Herman, Andrew.....Jennings, Ind.
Higgins, Ethel M.....Antrium, Mich.
Hill, James Lake, Ind.
Hirn, Mrs. M. E.....Seward, Kan.
Hitchcock, L. N.....Denver, Colo.
Hjelmstad, J. H.
..... ..Grand Forks, N. Dak.
Hlad, Joseph L.....Madison, Ill.
Hodson, Clarence..Huntington, Ind.
Hoesly, Herman Greene, Wis.
Hoffman, John E.....Renville, Minn.
Hoisington, Glenn....Mitchell, Iowa.
Hollak, J. P.....Kent, Mich.
Holliday, E. B.....Pike, Mo.
Holmes, Cleve M..Montraille, N. Dak.
Holmes, Elmer H.....Meigs, Ohio.
Hopkins, Lawrence J...Brown, Ohio.
Houck, B.....Warren. Ill.
House, Marguerite A.
..... McDowell, N. C.
Howe, C. O.....Lapeer, Mich.
Hughes, G.....Buffalo, N. Y.
Hunter, Lloyd E.....Saginaw, Mich.
Hunt, James G.....Sandusky, Ohio.
Huntington, Agnes L....Porter, Ind.
Huntington, L. H.....Wayne, Ind.
Hutcheson, T. C.....Harrison, Ohio.
Ibsen, Harry.....Cook, Ill.
Ivey, Elias Fort Worth, Texas.
Ingram, Emma Knox, Ind.
Irvine, W. C.....Monon, Ohio.
Jacobi, John, Jr..Winneshiek, Iowa
Jacobs, Belle Washington, D. C.
Jankauskas, A. F.....Lithuania.
Jauquet, Peter.....Brown, Wis.
Jensen, Peter Iroquois, Ill.
Jett, Arthur Bracken, Ky.
Johnson, Arville G...Livingston, Ill.
Johnson, J. R.....Wagoner, Okla.
Johnson, Jennie Shawnee, Kan.

Johnson, L. E.....Ward, N. Dak.
Johnson, Orvin Pulaski, Ind.
Johnson, Delia.....Trumbull, Ohio.
Johnston, Harry M.....Henry, Ill.
Johnsten, J. R., Jr...Oklahoma, Okla.
Jones, H. B.....Cameron, Pa.
Jones, John N.....Gallia, Ohio.
Jones, Paul Champaign, Ohio.
Jordan, Lulu Bracken, Ky.
Joy, Russell S.....Wayne, Ind.
Joyce, Frank.....Columbia, Wis.
Judy, B. C.....Warren, Ind.
Kauppi, Ida Chehalis, Wash.
Kendall, E. V.....Cook, Ill.
Kennedy, Agnes P...Chemung, N. Y.
King, Omar C.....Sandusky, Ohio.
Kious, T. B.....Fayette, W. Va.
Kiple, Myrtle P.....Caldwell, Mo.
Kleinert, E. H.....New York, N. Y.
Klimas, J.....Cook, Ill.
Kotari, A.....Tokyo, Japan.
Krause, Lother Lincoln, Wis.
Krause, Victor.....Ashland, Wis.
Kubiak, Frank S.....Fayette, Pa.
Lacatis, J. M.....Cook, Ill.
Lakey, Emma Stevens, Kans.
Lamach, Anton.....Manitowoc, Wis.
Langell, M. B.....Wayne, Ohio
Laning, Anna W.....La Salle, Ill.
Larkin, C. W.....Marquette, Wis.
Larrong, C. A.....Steuben, N. Y.
Lander, Archibald..Houghton, Mich.
Lespley, J. H.....Logan, Ill.
LeDezkey, Joseph.....Kankakee, Ill.
Lehto, Matthew....Houghton, Mich.
Leszczinsky, Walter
..... New Haven, Conn.
Lesciuskas, V.....New Haven, Conn.
Leskela, Louise.....Butte, S. Dak.
Letts, Mamie Grant, S. Dak.
LeValley, Earl Price, Wis.
Lewis, Harold W.
..... Minneapolis, Minn.
Lewis, O. B.....Harlan, Ky.
Lewis, R. B.....Harlan, Ky.
Lewis, W. H.....Harlan, Ky.
Laddick, Jno. H.....Bond, Ill.
Logue, James Potter, Pa.
Lohi, Reinhold Otter Tail, Minn.
Long, Agnes Clinton, Mich.
Long, Lee Miami, Ind.
Lower, Angus Livingston, Ill.
Lower, Abram S.....Livingston, Ill.
Lund, Alta.....St. Louis, Minn.
Machek, Fannie.....St. Louis, Minn.
Mack, Adelbert.....Cook, Ill.
Mackie, Robt. E...Winnebago, Wis.
Maes, Arthur Waupaca, Wis.
Maher, James Howard. Ind.
Mapes, Floyd C.....Sanilac, Mich.
Mariner, Jesse Greene, Pa.
Marrs, Don Tazewell, Ill.
Matthews, Gallie....Putnam, W. Va.
Matthews, T. L.....Putnam, W. Va.
Mauk, Lula.....Clark, Ill.
McAlpin, J. S.....Alberta Can.
McClain, Roy Clarion, Pa.
McCloud, Loren N.....Cass, Ind.
McCormick, J. N.....Logan, Ill.
McCormick, Ray....Montgomery, Ill.
McCumber, Everett....Douglass, Ill.
McDonald, Harry Daviess, Ind.
McFarland, Raymond
..... Moody, S. Dak.
McGillicudy, Neal Porter, Ind.
McCowan, Thos.....Cook, Ill.
McKinley, Fred Fayette, Ohio.
McNeal, Nettie.....Champaign, Ill.
McQuarrie, J. N.....Sawyer, Wis.
McWilliams, Mrs. M. R...Parke, Ind.
Melancon, Weston....St. Martin, La.
Mendez, Nestor C.....Yucatan, Mex.
Mercer, Eura New Madrid, Mo.
Metz, Merritt D.....Erie, N. Y.
Meyer, Charles G.....Cook, Ill.
Meyer, John H.....Cook, Ill.
Meyers, H. R.....Porter, Ind.
Milholland, Thos..... Scotland
Miller, Chester A.....Butler, Ky.
Millikin, Myrtle Richland, Ohio.
Mohan, Thomas J.
..... Northumberland, Pa.
Monk, Amos Will, Ill.
Moore, Clyde Hancock, Ill.
Morgan, Glen W.....Edwards, Ill.
Morrison, A. S.....Porter, Ind.
Moschenross, Rose Fayette, Ill.
Mueller, Daniel.....Cook, Ill.
Myers, Bernard L.....Jackson, Ore.
Myers, F. F.....Vermillion, Ill.
Myers, Helen Montrose.....
..... Jackson, Ore.
Nandeney, Frank..... Edwards, Ill.
Neish, Lean D.....Delaware, N. Y.
Nelsen, Anders P....Ward, N. Dak.
Nelsen, C. Lee.....Porter, Ind.
Nelson, Frank.....Jackson, Ind.
Nelson, Rasmus.....Ward, N. Dak.
Niemi, John.....Houghton, Mich.
Niva, Neils.....Keweenaw, Mich.
Noell. Alma C.....Bedford, Va.
Noeller, Henry.....Lake, Ind.
Noll, Jas. L.....Center, Pa.
Nolle, James.....St. Louis, Minn.
Nove, Albert.....St. Louis, Minn.
Nowak, Frank.....Porter, Ind.
Nuppnau, Laura.....Porter, Ind.
Oldroyd, G. K.....Wayne, Ohio
Oliphant, J. M.....Shelby, Tenn.
Olsen, Allen J.....Price, Wis.
O'Quinn, Wiley A.....Ware, Ga.
Osborn, Ross.....La Porte, Ind.
O'Toole, James P.....Louisa, Iowa
Owens, Sterling R...Weston, Wyo.
Pandener, Frank.....Edwards, Ill.
Parks, Archie.....Monroe, Ohio
Parks, David.....Benzie, Mich.
Parks, J. A.....Calloway, Ky.
Parks, Margaret.....Benzie, Mich.
Paul, Geo. L.....Logan, Ill.
Peasley, Bertha.....Ionia Mich.
Pence, Julia E.....Hancock, Ill.
Perry, Francis Crawford..Lee, Iowa
Peregoy, Ida B.....Henry, Ohio

Peterson, Jubel.....Wilkin, Minn.
Philley, Jessie.....Porter, Ind.
Pierce, Robert.....Cook, Ill.
Pitts, F. E.....Indiana, Pa.
Powers, Wm.....Porter, Ind.
Prentice, Carrie.....Christian, Ill.
Price, Henry B.....Lake, Ind.
Proudfoot, J. H....Barbour, W. Va.
Quigley, Mart L...Tuscarawas,, Ohio
Rab, Edw. A.....Will, Ill.
Rank, Mrs. J. B..Washington, D. C.
Reavey, Leo.....Forest, Wis.
Redfield, Lela V.....Kankakee, Ill.
Reeves, Joe.....Lawrence, Ky.
Reeves, Peyton, C.....Ballard, Ky.
Rench, F. H.....Elkhart, Ind.
Rennick, Walter J..Houghton, Mich.
Rhoton, Walter.....Muncie, Ind.
Rice, Ray G.....Newaygo, Mich
Richards, Chas. E.....Porter, Ind.
Richmond, Lewis C.
..... Summers, W. Va.
Richmond, Lawrence
.....Summers, W. Va.
Riddle, W. Ralph.....Center, Pa.
Ries, John.....Humbolt, Iowa
Ridgway, H. L.....Marshall, Iowa
Rife, Edgar.....Wabash, Ind.
Ritenaue, Emory...Shenandoah, Va.
Roach, Don M.....Lucas, Ohio
Robe, E. S.....Lake, Ind.
Roberts, Mrs. V. K.....Lake, Ind.
Robertson, Thiell..Houghton, Mich.
Rockhill, Lester.....Marshall, Ind.
Rodgers, Lillian.....Bond, Ill.
Rohlf, W. F.....Sawyer, Wis.
Ross, Clement.....Door, Wis.
Rucker, Wade H....Lawrence, Ohio.
Ruiga, F.....Livonia, Russia.
Rutenberg, Herman.....Cook, Ill.
Ryan, Thos. J.....Lee, Ill.
Rynkszel, Stephen R.....Lake, Ill.
Sapp, B. H.....Tattnall, Ga.
Sapp, R. J.....Tattnall, Ga.
Savely, Zoma, M.....Wabash, Ind.
Schannep, Nettie.....Allen, Indiana.
Schlamb, P. W.....Mercer, Ohio.
Scholl, Nora M.....Dauphin, Pa.
Schott, Carl.....Kankakee, Ill.
Schout, Ross.....Charlevoix, Mich.
Schultz, Eugene....Montgomery, Pa.
Schultz, William.....Wayne, Ohio.
Schultz, Wm. H.....Shawano, Wis.
Schumann, Otto.....Fulton, N. Y.
Schwab, Lina.....Winamac, Ind.
Schwinn, Rose.....Ohio, W. Va.
Scott, Katie.....Moultrie, Ill.
Sellers, Jas. E.....Hampden, Mass.
Shaffer, W. J.....Crawford, Pa.
Shortridge, J. S.....Pike, Ky.
Shaver, W. E.....Lake, Ind.
Shaw, Rachel A.....Hampden, Mass.
Shearer, Harry M..Blackhawk, Iowa.
Sherry, A. P.....Mobile, Ala.
Shilling, Elmer.....Starke, Ind.
Shinn, Edward.....Johnson, Ill.
Shinn, Eugene M....Blackford, Ind.
Shry, Earl.....Belmont, Ohio.
Siltala, Vaina Oscar.....
.... Houghton, Mich.
Silver, Roy.....Moultrie, Ill.
Simondon, Jennie.....Marion, Ohio
Sinusas, P..... Europe
Skillman, Clarence McLean, Ill.
Skelton, Geo.....Bay, Mich.
Slindee, Carl J...Chickasaw, Iowa.
Smalley, C. E.....Jackson, Minn.
Smith, Frank W.....Floyd, Iowa
Smith, Maude L.....Cook, Ill.
Smith, John A.....Geauga, Ohio.
Smith, Merrill.....Jay, Ind.
Smith, Ruby.....Gallia, Ohio
Sparks, Ellsworth..Wyoming, W. Va.
Spencer, Dorr F.....Cameron, Pa.
Spurgeon, Harry Jasper, Ill.
Steel, Charlien.....Crawford, Ill.
Steele, E.....Clearfield, Penna.
Steen, Walter, E.....Daviess, Ind.
Steffenson, August..Rensselaer, N. Y.
Stevens, W. E.....Barbour, W. Va.
Stevenson, Herbert,....Ballard, Ky.
Stohl, Russell.....Greene, Ind.
Stoner, Harry Porter, Ind.
Stout, Ida.....Pulaski, Ind.
Street, Edward K.....Trigg, Ky.
Street, John L.....Trigg, Ky.
Street, Shelby P.....Trigg, Ky.
Stuber, Ross.....Adams, Ind.
Studer, Edward.....Oceana, Mich.
Sullivan, Thos. W.....Pierce, Wash.
Szalczins, Anthony.....Porter, Ill.
Takola, W. J.....Houghton, Mich.
Talbot, Wm.....St. Louis, Mo.
Taylor, Arlo.....Kankakee, Ill.
Taylor, Ben B.....Marinette, Wis.
Teeple, Joseph.....Adams, Ind.
Teets, Mabel.....Washington, Iowa
Thompson, Cecil...Kalamazoo, Mich.
Thompson, R. E....Milwaukee, Wis.
Thompson, W. A.....Gage, Neb.
Thorp, M. B.....Sullivan, Mo.
Tomostick, Myron.....Grundy, Ill.
Travis, Blanche.....St. Joseph, Ind.
Triplett, H. M.....Lake, Ind.
Truitt, Elmer.....Montgomery, Ill.
Tye, R. F.....Emmons, N. Dak.
Tyree, R. A.....Fayette, W. Va.
Urnela, Pedro.....Havanna, Cuba.
Vale,Virgil V.....Marshall, Ill.
Valladares, Arnesto..Marianna, Cuba
Vandevelde, Robert P..London, Eng.
Van Dyke, Ralph.....Benton, Ind.
Van Hook, W. L...Sangamon, Ill.
Vonderlieth, Julius E...Logan, Ill.
Wagar, Alma.....Gladwin, Mich.
Wahl, E. H.....Sheridan, N. Dak.
Wait, Guss L.....Vermillion, Ind.
Waiver, Ludwig.....Suffolk, Mass.
Waldner, Andrew A.....
.....Hutchinson, S. Dak.
Watkins, Cyrus D...Lapeer, Mich.
Wallace, W.....Shelby, Ill.
Weakland, Joseph G.....
..... Somerset, Penna.

Webb, E. H.....Delta, Colorado.
Webster, Frank.....Osceola, Mich.
Weddle, Isaac N.....Mason, Ky.
Wenzel, Rudolph....Marathon, Wis.
White, Allen J.....Porter, Ind.
Whitman, Julia.....Lawrence, S. C.
Whitmar, Ray.....Christiana, Ill.
Whittaker, Iva.....Bond, Ill.
Whitty, R. J.....Sauk, Wis.
Wiggins, Frank...Rock, Minnesota.
Wilferth, H. N.....Cole, Mo.
Willer, Merton.....Sanilac, Mich.
Williams, Arthur.....Lake, Ind.
Williams, Bennie
.....Kingsbury, S. Dak.
Williams, Edward.....Vigo, Ind.
Williamson, Roy.....Porter, Ind.
Wilson, Chester.....Adams, Ill.
Wilson, Frank H.....Henry, Ill.
Winn, Mark L.....Stark, Ill.
Winch, Geo.....Sioux, Iowa.
Winslow, Tedford H.Marshall, Iowa.
Woidneck, Fred.....Boyd, Neb.
Wolford, Roy O..Carbon, Wyoming.
Wondrash, Adam.....Oconto, Wis.
Wood, Nelson C.....Iroquois, Ill.
Woodruff, Aubrey.....Trigg, Ky.
Work, Carl L. T...Walton, Fla.
Wattles, Florence.....Madison, Ind.
Wright, Homer.....Miller, Mo.
Wrone, Edith.....Bond, Ill.
Yerkes, Emory.....Fountain, Ind.
Yonker, John.....Alleganey, Md.
Young, Rush.....Fountain, Ind.
Zehner, Ralph....Winnebago, Wis.

SHORTHAND AND TYPEWRITING.

CLASS OF 1909-1910.

Aber, Jessie K.....Dekalb, Ind.
Adams, Max.....Jackson, W. Va.
Adamietz, Thomas.....Todd, Minn.
Altfather, Grace.....Somerset, Pa.
Anderson, Julius C...Barron, Wis.
Andrews, Isadore...St. Louis, Mo.
Anschutz, H. E.....Grant, Wis.
Applegate, Mrs. Mildred L...
..... King, Wash.
Archibald, Margaret..St. Louis, Mo.
Arnold, Cathryn.....Porter, Ind.
Asher, Burl.....Jasper, Ind.
Ashman, Richman.....
.....Huntington, Long Island.
Astran, Thos.....Lake, Ind.
Austin, Blanche.....Williams, Ohio.
Baldridge, Arthur.....Surry, N. C.
Balls, John T.....Jefferson, Pa.
Bantleon, Florence..Waupaca, Wis.
Bantleon, Fredrick...Waupaca, Wis.
Bantleon, Magdelene..Waupaca, Wis.
Barry, Stanley, J.....Sawyer, Wis.
Beck, William.....Forest, Wis.
Belleau, H. E.....
.....Androscoggin, Maine.
Benninghoff, Laura.....Porter, Ind.
Bergis, C. A.....Perry, Ind.
Bias, Belle.....Cabelle, W. Va.
Biggs, Bessie.....Jasper, Ind.
Bimel, Carl.....Jay, Ind.
Bingman, Iola F.....Ogle, Ill.
Bird, Charles F.....Cayuga, N. Y.
Birkhart, Margaret.....Cook, Ill.
Birkhold, Dorothy...Paulding, Ohio.
Bjorkland, W. C.....Cook, Ill.
Bost, Rebeckah.....Logan, Ill.
Bowers, Margaret...Plymouth, Mass.
Boyce, Gertrude.....Douglas, Ill.
Boyd, H. Glenn...Montgomery, Ala.
Bradbury, Julian.....Grant, Wis.
Bradley, Laura.....Marathon, Wis.
Braginton, Ella.....Tunica, Miss.
Braly, E. W.....Monmouth, N. J.
Brechler, Louis G.....Grant, Wis.
Brinck, Grace.....Defiance, Ohio.
Brusnahan, Clara.....Jasper, Ind.
Burton, Ed. R.....Lawrence, Ohio
Cahill, Lawrence.....Hardin, Ohio.
Carpenter, Chas. R.....
.....McIntosh, N. Dak.
Carr, Marjorie.....Cuyahoga, Ohio.
Carr, Ruth.....Cuyahoga, Ohio.
Carter, R. R.....Ringgold, Iowa.
Clark, Earl.....Pulaski, Ind.
Claussen, Martha.....Porter, Ind.
Clevenger, Will..Rosevelt, New Mex.
Clifford, Mrs. Isabelle..Porter, Ind.
Cohan, Abner.....New York, N. Y.
Collins, Julia.....Brown, Wis.
Compton, Lelah.....Cook, Ill.
Condon, Rosa.....Dawson, Mont.
Connor, Olive.....Clarion, Pa.
Conyers, Neal C.....Izard, Ark.
Cox, Clara.....Perry, Ind.
Cravens, Susie.....Daviess, Ky.
Crammar, E. E.....Clearfield, Pa.
Crosier, Lulu.....Mississippi, Mo.
Cross, Harriet.....Ogle, Ill.
Crumpacker, Wade.....Porter, Ind.
Cubic, Frank.....St. Joseph, Ind.
Danford, Alvina Dell..Newton, Ind.
Davis, Howard E..Anderson, Texas
Davis, May.....Porter, Ind.
Dean, Glen E.....Porter, Ind.
Derry, Martha.....Randolph, Ill.
Deuterman, Lydia.....Bureau, Ill.
Dibben, Alice.....Porter, Ind.
Dimayuga, Raphael A.....
.....Batangas, Philippines.
Dorough, Mrs. Faustina..Hill, Texas.
Doyle, Lucille.....Porter, Ind.
Dunlap, Ethel.....LaCrosse, Wis.
Dunnicliff, Bessie...Roberts, S. Dak.
Eason, John.....Porter, Ind.
Edwards, Edgar E...Portage, Wis.
Ellefson, Jennie E...Manistee, Mich.
Elliott, Mrs. Birdie...Cabell, W. Va.
Engle, Howard.....Logan, Ill.

Eulers, S. A.....Vanderburgh, Ind.
Eulers, Mrs. S. A..Vanderburgh, Ind.
Fenton, Leslie.....Alberta, Canada.
Fisher, Effie.....Jasper, Ind.
Flynn, John J.....Essex, Mass.
Fortney, Grace....Charlotte, Mich.
Fox, A. W.....Jefferson, Pa.
Frank, Beatrice...Chautauqua, N. Y.
Frank, F. J.....Waseca, Minn.
Friedricksen, Alma.....Cook, Ill.
Fritz, Arthur.....Porter, Ill.
Gale, Mrs. Edith.....Sauk, Wis.
Galloway, Roscoe.....Graves, Ky.
Gardner, Homer C.....Cook, Ill.
Garriott, Frank.....Jasper, Ind.
Geer, Gladys M.....Erie, Pa.
Gershenzwit, Eva...New York, N. Y.
Gibson, Nina L.....Ashtabula, Ohio
Gillette, Robert E...Steuben, N. Y.
Gilliland, Lula.....Porter, Ind.
Goldsborough, Leo...Denver, Colo.
Gordon, Charles Bentley.....
.....Porter, Ind.
Haight, Leslie H...Winnebago, Ill.
Hardin, W. F.....Jackson, Ill.
Harmala, Amanda...Carlton, Minn.
Hawthorne, Walter..Huron, Ontario.
Heinrick, Lee O.....
Hellman, Martha..... Finland.
Helseth, Goodwin.....Clark, Mont.
Henneberger, Albert H..Benton, Ind.
Hight, Edith.....Clearfield, Penna.
Hinkle, Margaret.Greenbrier, W. Va.
Hirn, Mrs. Margaret E.....
..... Senard, Kansas.
Hoisington, Glenn...Mitchell, Iowa.
Hollak, Joseph P.....
.....Lithuania, Europe.
Hollowell, Pearl..Mississippi, Ark.
Hon, C. O.....Chaves, New Mex.
Hopkins, Lawrence J...Brown, Ohio.
Horton, Blanche W.....Sioux, Iowa.
House, Marguerite..McDowell, N. C.
Hotchkiss, Rose D.....Lake, Ohio.
Hudson, W. C.....Morrow, Ohio.
Hughes, Flora.....Greene, Tenn.
Hults, William.....Charlotte, Mich.
Human, Andrew.....Jennings, Ind.
Huntington, Agnes.....Porter, Ind.
Huntington, L. H.....Wayne, Ind.
Hurley, Mary.....Porter, Ind.
Ingham, James.....Bradford, Pa.
Jacobi, John.....Winneshiek, Iowa.
Jewett, Estelle A...Middlesex, Mass.
Johnston, Dan.....Macoupin, Ill.
Johnston, Delia.....Trumbull, Ohio.
Johnson, Jennie..Shawnee, Kansas.
Jones, H. B.....Cameron, Pa.
Jones, R. N.....Hartford, Conn.
Jordan, Lulu.....Bracken, Ky.
Joyce, Frank.....Columbia, Wis.
Kaufman, Anna.....Campbell, Ky.
Kelley, C. A.....Benton, Ark.
Kennedy, Agnes P..Chemung, N. Y.
Kennedy, Richard C...Brown, Ohio.
Kilcoyne, F. M...Fon Du Lac, Wis.
Kinsey, Alvina C.....Cass, Mich.
Klaasse, Jas K.....Kent, Mich.
Kleinert, Elias H..New York, N. Y.
Klepelka, Jerry...Richland, N. Dak.
Krause, Victor.....Ashland, Wis.
Kreisle, Charles L.....Perry, Ind.
Krull, Fred H.....Lake, Ind.
Kubiak, Frank S.....Fayette, Pa.
Lahey, Emma B.....Stevens, Kans.
Lamach, Anton J...Manitowoc, Wis.
Lamm, Katherine G.....Pettis, Mo.
Lawrence, Chas.....Sullivan, N. Y.
Lee, Oliver.....Freeborn, Minn.
Leskela, Louise...Harding, S. Dak.
Lewis, Guy E..Balboa, Canal Zone.
Lewis, O. B.....Harlan, Ky.
Lewis, Prentiss Raymond.....
.....Fergus, Mont.
Linhart, Cora.....Eaton, Mich.
Lippman, Leroy.....Porter, Ind.
Livingston, Anna R..Kankakee, Ill.
Lochowitz, Edw. H.....Racine, Wis.
Long, Agnes F.....Clinton, Mich.
Ludwig, Mrs. Mark E.....
.....Waukeshaw, Wis.
Lusby, Hugh H.....Cass, Mo.
Lusby, Everet.....Cass, Mo.
Lusk, Bert.....Wyoming, W. Va.
Lycan, Leslie M.....Knox, Mo.
Lytton, Clyde.....Payne, Okla
Machek, Fannie...St. Louis, Minn.
Macke, Gordon.....Manila, P. I.
Mason, Carline I.....Cook, Ill.
McCabe, Stephen....Onondaga, N. Y.
Mateer, W. A.....Tucker, W. Va.
Matheny, Anna Lee.....Marion, Ill.
Matthews, Hallie.....Harrison, Ind.
Mauk, Lulu.....Clark, Ill.
May, Lulu A.....Perkins, S. Dak.
McCament, Alice.....Knox, Ohio.
McDermott, Isabel...Walworth, Wis.
McElwain, Beulah.....Simpson, Ky.
McFarland, Albert...Crawford, Ind.
McKinley, Frank.....Fayette, Ohio.
McMeeken, Hazel H..Richland, Ohio.
Mendez, Nestor C...Merida, Mexico.
Metz, Merritt D.....Erie, New York
Miles, Mrs. F. Y.....Sioux, Iowa.
Miller Adaline.....Tuscola, Mich.
Misjo, Charles.....Valley, Neb.
Moore, Josie K.....Luzerne, Penna.
Morgan, Chester C...Bent, Colorado.
Morgan, C. W.....Edwards, Ill.
Nelson, C. Lee.....Porter, Ind.
Nicholls, Arle.....Knox, Ohio.
Norris, Agnes.....Clark, Wis.
Odenweller, L. A.....Allen, Ohio.
Owens, Sterling..Weston, Wyoming.
Parks, Marguerite.....Porter, Ind.
Parmlee, H. B.....Cleveland, Ohio.
Pawloski, John J.....Will, Ill.
Peddicord, Winnefred..Brown, Ohio.
Peirce, M. F.....Cook, Ill.
Pelto, F. O.....Houghton, Mich.
Pence, Julia.....Hancock, Ill.
Peregoy, Ida B.....Henry, Ohio.
Perry, Frances.....Lee, Iowa
Peterson, Jubel.....Douglas, Minn.

Phalen, Doll Loretta..Florence, Wis.
Pillman, Edward.....Porter, Ind.
Platt, Maude.....Kalamazoo, Mich.
Pohl, Erich.....Crundy, Ill.
Posson, Helen I.....Milwaukee, Wis.
Prentice, Mary J.....Christian, Ill.
Prosser, Nellie.....Outagamie, Wis.
Quigley, Lydia....Tuscarawas, Ohio
Quinnell, Blanche.....Lake, Ind.
Riansberger, E. S.....La Porte, Ind.
Ramsey, Louise.....Porter, Ind.
Redfield, Lila V.....Kankakee, Ill.
Rediker, Hazel.....Porter, Ind.
Reithel, Otto C.....Huron, Mich.
Rench, Fred.....Elkhart, Ind.
Richie, Eula.....Johnson, Ill.
Riddle, Ralph W.....Center, Pa.
Rieska, Mrs. Alice Carey.....
.....Warren, Ohio.
Riggs, Flossie.....Livingston, Ill.
Rinker, Kate.....Porter, Ind.
Roberts, Nettie.....Porter, Ind.
Roberts, Mrs. V. K...Porter, Ind.
Rodgers, Lillian V.....Bond, Ill.
Rogers, Edith B.....Lake, Ind.
Rohlf, W. F.....Sawyer, Wis.
Rucker, Wade.....Lawrence, Ohio.
Ryan, John J.....Lake, Ind.
Savely, Zoma M.....Wabash, Ind.
Scholl, Nora.....Dauphin, Pa.
Schopmeyer, Clara.....Porter, Ind.
Schuler, Louise.....Delaware, Ind.
Schwab, Lina Germany.
Schaffer, Clarence..VanBuren, Mich.
Sebring, Amelia L...Schuyler, N. Y.
Sherman, Frances.....Porter, Ind.
Sherry A. P.....Montgomery, Ala.
Sherman, Fannie.....Porter, Ind.
Simpson, Sarah B.....Cook, Ill.
Skinner, Alice.....Green Lake, Wis.
Smalley, C. E.....Jackson, Minn.
Smith, Frank C.....Floyd. Iowa.
Smith, Mrs. Frank.....LaPorte, Ind.
Smith, Ruby.....Gallia, Ohio.
Snodgrass, Norma.....Denton, Ark.
Snyder, Christine.....Allegheny, Pa.
Snyder, Mrs. M. P.....Porter, Ind.
Snyder, Mabel.....Porter, Ind.
Sparks, E. F.....Wyoming, W. Va.
Spencer, Don F.....Cameron, Pa.
Stanley, Mary.....Cook, Ill.
Stokes, Francis.....Twiggs, Ga.
Stout, Ida.....Pulaski, Ind.
Strachan, A. L.....Cook, Ill.
Street, Jno. L.....Trigg, Ky.
Sullivan, Thomas W.....Cook, Ill.
Swafford, Aimee...Kalkaska, Mich.
Swanberg, Stanley G..Nobles, Minn.
Swarner, Clarence..Santa Clara, Cal.
Swartout, Alice B.....Porter, Ind.
Tanner, Jessie.....Will, Ill.
Taprell, C. D.....Cook, Ill.
Tesloff, Bertha...Menominee, Mich.
Thoeming, Anna.....Douglas, Ill.
Thompson, Jim.....Saline, Mo.
Tomastick, Myron S....Grundy, Ill.
Tourtelotte, Gladys...Kenosha, Wis.
Trough, Isa.....Porter, Ind.
Van Amburg, Essie.....Union, Ill.
Vance, E. Q.....Penola, Miss.
VanDevort, Merle J..... Canada
Vane, Edna E.....Kankakee, Ill.
Wager, Alma.....Cladwin, Mich.
Wall, Lewis D.....Tarrant, Texas.
Wallen, W S.....Floyd, Ky.
Wansbrough, Wilhelmina.....
.....Porter, Ind.
Wattles, Florence.....Madison, Ind.
Webster, Frank.....Osceola, Mich.
Weems, Charles.....Porter, Ind.
Whitlock, Henrietta.....Porter, Ind.
Whitmer, Rya F...Christian, Ill.
Whittaker, Iva.....Bond, Ill.
Williams, Arthur.....Lake, Ind.
Williams, Cynthia.....Porter, Ind.
Williams, Grace.....Porter, Ind.
Williamson, Roy.....Porter, Ind.
Wilscam, Viola.....Porter, Ind.
Wittman, Julia.....Lawrence, S. C.
Wood, Geo. M.....Macon, Ill.
Wright, Estella....La Grange, Ind.
Wrone, Edith.....Bond, Ill.
Yeoman, Ora.....Jasper, Ind.
Youkey, Wm. Vincent.....
.....Tippecanoe, Ind.

SPECIAL PENMANSHIP DEPARTMENT.

CLASS OF 1909-1910.

Anderson, O. C.....Cook, Ill.
Arkenburg, Bertha.....Will, Ill.
Asiala, John J.....St. Louis, Minn.
Atkochunas, Pauline.....Cook, Ill.
Austin, C. L.....Blackhawk, Iowa
Batterman, Louis.Gray, Ont., Canada
Bennett, Wilson.....Jefferson, N. Y.
Boman, Enoch.....Winnebago, Iowa
Braskis, Leon.....Porter, Ind.
Breeding, Harry L....Christian, Ill.
Brodbeck, Oliver.....Adams, Ind.
Broertjes, H.....Lake, Ind.
Brooke, Bertha.....Porter, Ind.
Brown, Hallie.....Union, Ill.
Brown, Richard H...Fairfield, Conn.
Bushore, Francis.....Porter, Ind.
Campbell, C. C.....LaFayette, Wis.
Carr, Merle H.....St. Louis, Mo.
Chamberlain, C. S.....Pulaski, Ark.
Chambers, Floyd.....Peoria, Ill.
Clauson, Elsie.....Marshall, Ill.
Cochran, Louemma...Kankakee, Ill.
Colclasure, C. C.....Clay, Ill.
Cook, Wilna.....Wayne, Ind.
Cowman, John C.....Cook, Ill.
Craig, Cleora B.....Fremont, Colo.

Cravens, Susie.....Daviess, Ky.
Critchlow, A. J....New Madrid, Mo.
Danley, John M...Washington, Pa.
Dolan, Lloyd.....Lincoln, Wis.
Douglas, H. C.....Indiana, Pa.
Doyle, James.....Cook, Ill.
Drum, W. I....Northumberland, Pa.
Dunfee, O. L.....Whitley, Ind.
Ebert, Chas.....Lake, Ind.
Evans, F. W.....Williams, N. Dak.
Frisbee, May B.....Kenosha, Wis
Galterio, Gusseppe..... Italy
Geer, Marjory.....Cuyahoga, Ohio
George, Frank.....Fulton, N. Y.
Gierach, Alfred.....Ozaukee, Wis.
Gordon, L. A.....Lake, Ind.
Gravez, Malinda.....Perry, Ind.
Gregg, Virgil.....Brown, Ind.
Grimsley, W. G.....Clay, Ga.
Guier, Q. T.....Calloway, Ky.
Hanson, A. T.....Lang Land, Wis.
Hardin, W. F.....Valley, Mont.
Harmon, Wilbur.....White, Ind.
Hash, O. E.....Greyson, Va.
Heath, M. M.....Jackson, Okla.
Hendrickson. Peter..Turner, S. Dak.
Hotchkiss, Arthur..Litchfield, Conn.
Jenewein, Bessie G..Olmsted, Minn.
Jenewein, Clara.....Olmsted, Minn.
Johannes, Fred...Vanderberry, Ind.
Jones, Kathryn.....Lake, Ind.
Joyce, Frank.....Columbus, Wis.
Keller, James H.....Union, Tenn.
Kendall, Ernest V.....Cook, Ill.
Kilgore, H. M.....Marion, Mo.
Kitterington, F. H..Rock Island, Ill.
Klinas, J.....Cook, Ill.
Krause, Lother.....Lincoln, Wis.
Krause, Victor.....Ashland, Wis.
Lauder, Archibald..Houghton, Mich.
Langell, M. B.....Wayne, Ohio
Lee, Maud.....Lapeer, Mich.
Leon, M. H.....Honolulu, Hawaii
Littlejohn, Carl.....Shelby, Ill.
Littlejohn, Olive.....Shelby, Ill.
Lockhart, Albert...Jackson, W. Va.
Lower, A. S.....Livingston, Ill.
Lusby, Everett.....Cass, Mo.
Lusby, Hugh.....Cass, Mo.
Lytton, Clyde.....Adair, Okla
Mars, Arthur.....Waupaca, Wis.
Maher, James.....Howard, Ind.
Makela, Joseph.....Houghton, Mich.
Mateer, W. A.....Tucker, W. Va.
McCormick, J. N.....Logan, Ill.
Miller, C. A.....Butler, Ky.
Monkman, R. H.Bruce, Ont., Canada
Monroe, R. A.....Union, Tenn.
Moore, R. W.....Lewis, Ky.
Navoa, R. W.....Aguadilla, P. R.
Neval, Chas. J.....Alleghany, N. Y.
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of

VALPARAISO UNIVERSITY

1911—1912

VALPARAISO, INDIANA

CALENDAR FOR 1911-1912.

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Will open September 19, 1911, and will continue twelve weeks.

WINTER TERM

Will open December 12, 1911, and will continue twelve weeks.

SPRING TERM

Will open March 5, 1912, and will continue twelve weeks.

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MID-SUMMER TERM

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W. E. PUTZ, M. D., Assistant in Medicine.

JULIEN B. BECK, M. D., Assistant in Dermatology.

LUCIUS B. PHELPS, M. D., Assistant Professor of Otology, Rhinology and Laryngology.

ALICE R. HELD, M. D., Assistant in Gynecology.

NORA RAGER, M. D., Assistant in Otology, Rhinology and Laryngology.

ERNST SAURENHAUSE, M. D., Professor of Gynecology.

A. BAXTER MILLER, M. D., Professor of Gynecology.

E. G. SUGG, M. D., Professor of Psychiatry.

WM. H. RUBOVITS, M. D., Associate Professor of Obstetrics.

M. H. MACK, M. D., Professor of Diseases of Stomach and Intestines.

ADOLPHUS E. BERTLING, M. D., Associate Professor of Genito-Urinary Diseases.

ALICE CONKLIN, M. D., Professor of Gynecology.

G. E. WYNEKEN, M. D., Registrar.

VALPARAISO UNIVERSITY,

Valparaiso, Indiana,

Was organized September 16, 1873, *with three departments, four instructors, thirty-five students, and a part of what is now known as the Old College Building.*

The founders, realizing that the great majority of young people are prevented from attending higher institutions of learning on account of the enormous expense, and in many cases on account of the impractical courses of study and the unreasonable length of time required to secure even an ordinary education, resolved to establish a school where rich and poor would have an equal chance; where *work*, not *wealth*, would be the standard; in fact, where all *would have the advantages of the high-priced schools at an expense within the reach of those having the most modest means.*

In order to accomplish this it was necessary

1. *That the instruction should be of the highest order.*

That this has been observed is shown by the success of the graduates of the school.

2. *That, in order to save time, the school should be in session the entire year.*

3. *That everything that would in any way detract from actual school work should be eliminated.*

4. *That the work should be thoroughly practical.* Hence the subjects in the courses of study were selected with reference to the actual needs of everyday life.

5. *That the equipment should be complete.* As the school has grown everything that would in any way advance the interests of the students has been supplied.

6. *That students should be permitted to enter at any time, select their studies and advance as rapidly as they might be able.*

The only exception to this is the Dental Department. Students must enter this department at the opening of the year, the first Wednesday in October, or not later than ten days thereafter.

7. *That the expenses should be the very lowest.* The tuition was placed at a minimum price. Dormitories were erected as needed, and managed by the institution, so that students could be exceedingly comfortable at an expense not one-half as great as at most schools.

The growth of the institution has been without a parallel in the history of schools. From an enrollment of 35 students the attendance has increased to an annual enrollment of 5,523 students; from 3 departments to 29 departments; from 4 instructors to 191 instructors; from a part of the Old College Building to 10 large school buildings, including the 3 buildings in Chicago for medical and dental work; from very meager laboratories to laboratories that now accommodate 600 students working at one time, or 1,800 daily; from a library of a few hundred books to one of more than 12,000 choice works of reference.

When the school was organized what is now known as College Hill was a "Commons." Now the entire space is occupied by college buildings, dormitories and hundreds of residences. Then there was but one railroad, now there are three. At the beginning of the school, Valparaiso had a population of about 2,500, now it has a population of more than 7,000 not including the students, and is supplied with all modern improvements—electric light, gas, an extensive system of sewerage, paved streets and one of the most complete systems of waterworks anywhere to be found. The water, which is obtained from a lake three miles north of the city, is pronounced by chemists to be of the purest, and equal to water from the celebrated springs.

VALPARAISO IS KNOWN AS THE CITY OF "SCHOOLS AND CHURCHES."

There are six large church buildings with seating capacities ranging from 800 to 1,500. There are two smaller buildings, each with a seating capacity of 400. When it is known that every Sunday every pew in all these various churches is occupied, it will be admitted that this is a church-going people. Each of the several Sunday Schools has an attendance ranging from 200 to 800 pupils. The young people's societies of the various churches are correspondingly large, while the Young Men's and the Young Women's Christian Associations in connection with the University are among the largest in the State. The Young Men's Christian Association has purchased a commodious building, located across the street from the Old College Building, so that it now has a home of its own.

CARE OF STUDENTS.

No other institution of learning gives greater personal care and attention to its students than Valparaiso University. From the organization of the school there have been dormitories for women and dormitories for men, but it has not always been possible to accommodate all in separate buildings. However, the institution has now ample buildings and provides all women with accommodations in dormitories and private houses for women only, and no woman is permitted to take rooms in buildings not approved by the Faculty. Each of these buildings is in charge of an experienced Matron who gives her entire time to the care of the occupants of the building. In addition to this the Y. W. C. A. is in charge of a Secretary who gives her entire time to the spiritual and social life of the society. Besides this there is a Board of Management composed of the women of the Faculty with the Dean of Women as Chairman. This Board provides entertainment, receptions, lectures and various kinds of wholesome recreation for the young women. There are no sororities of any kind, nor do the students attend public or private dances, nor other social functions that are not approved by this Board.

Equal care is given to the men of the school. Their dormitories are in charge of secretaries who look after their interests in every way. The Y. M. C. A. also has a Secretary who, with the members of the Faculty, act as a Board to provide suitable entertainments and recreation. The same regulations with reference to fraternities, dances, etc., apply to them as to the women; in fact, students and Faculty are one, not only in their student life, but in their social life as well.

There are many literary societies in connection with the school. Since the students come from all parts of the world these societies usually go by States, or by sections of the United States, or by classes. Prominent among these are the Scientific Society, the German Society, Music Society, Catholic Society, International Society, Southern Society, Eastern Society, Rocky Mountain Society, Indiana Society, Illinois Society, Ohio Society, Michigan Society, Wisconsin Society, etc. These various societies give excellent literary and musical programs. They work in harmony with each other and the school.

Instead of "social functions," as they are called, the expense of which in many schools is greater than the legitimate expenses of the school itself, the management provides the students with an excellent lecture and entertainment course, free of charge. Among

the lecturers during the past year were Dr. Charles H. Keyes, President of the National Council, New York City; Hon. Hamilton Holt (two lectures,) Editor-in-Chief "The Independent;" Dr. A. E. Winship, Editor "The New England Journal of Education;" Dr. Carl Eigenmann, Indiana University; Hon. Chenting T. Wang, President Chinese Students' Alliance of the United States; Miss Michi Kawai, Tokyo, Japan; Dr. W. N. Clifford, U. S. Department of Agriculture, Forestry Department. Various other entertainments of a high order are arranged for by the Entertainment Committee, so that there is no lack of an opportunity for intelligent social pleasure, without any expense to the student.

In addition to this there is a regular Lecture and Entertainment Course given by the faculty and outside talent. Among these during the past year were the following: Tennyson's "Princess" and Shakespeare's "Twelfth Night" by the Elocution Department; Haydn's "Creation" by the Music Department; The Honorable Champ Clark on "Representative Men;" Geo. L. McNutt, "The Dinner Pail Man;" The Strollers Male Quartette and Mr. Walter Eccles with the College Singing Girls, by the Y. M. C. A.; Prof. H. O. Garman, Purdue University, Consulting Engineer for the State Railway Commission, on "Railway Signaling"; H. B. Johnson, Inspecting Engineer for R. W. Hunt & Co., Consulting Engineers, Chicago, on "Steel Inspection"; N. S. Amstutz, Research Engineer, Valparaiso, Ind., on "Some Engineering Aspects of Illustration"; S. R. King, Mechanical Engineer, Indiana Steel Co., Gary, Ind., on "Cost and Management"; and others of equal note.

The members of the Faculty make reports to the Office each evening of any absentees, of any who are not progressing satisfactorily, of any who need private help, of any cases of sickness. All these are given immediate attention and every necessary want supplied.

GROWTH OF THE SCHOOL INTO A UNIVERSITY.

On account of the advantages afforded by the institution in the work already offered, there was such a demand for additional departments that the Board of Trustees found it necessary to enlarge the scope of the work, hence the change to a University. This enables the institution not only to establish new departments, but to strengthen the work in the departments already established. In the Teachers' Course of Study, the Scientific Course, the Classical Course, etc., the work has been made much more complete than formerly. In order to give more time to each subject it was thought best to

lengthen the terms from periods of ten weeks each to periods of twelve weeks each. This plan has been in operation four years and has demonstrated beyond all question the wisdom of the change. For the school year 1911-1912 the terms will open as follows:

First Term, September 19, 1911; Second Term, December 12, 1911; Third Term, March 5, 1912; Fourth Term, May 28, 1912.

There will also be a mid-spring term opening April 2nd, and a mid-summer term, opening June 25th, at which times classes will be organized the same as at the beginning of a term.

Students entering at these times may find much of their work in the regular classes then in session, or they may take up new work as may be desired. While there will be these special times for entering during the spring and summer sessions, yet students will, as heretofore, have the privilege of entering at any time and selecting the particular subjects desired.

It has been, and will continue to be, the purpose of the school to accommodate itself to the students rather than to compel them to accommodate themselves to it.

That the new arrangement meets with popular favor is indicated by the large number of congratulatory letters received from educators everywhere.

CAUSE OF GROWTH.

The remarkable growth of the institution is the best evidence that the work is satisfactory. Each succeeding year the attendance has been greater than that of the previous year. Those who have attended the school have gone forth living recommendations of the efficiency of the methods used. The institution now has representatives from every State and Territory in the Union, from the Provinces of Canada and from nearly all the foreign countries. These young people are refined and cultured, and come from the best families. While many come from homes of luxury, yet the majority have made their own money and are paying their own way.

The institution does not promise to please every one, yet the universal testimony of those who come here for work is that they get more than value received for the time and money expended. *Students here are known by their work only.*

DIPLOMAS.

The University is regularly chartered and confers the usual degrees.

TIME REQUIRED FOR GRADUATION.

The time required for the completion of any one of the courses of study depends entirely upon the previous preparation made by the student. In order, however, to receive a degree from any of the higher courses, it is necessary for the student to be a resident member of this school at least forty-eight weeks.

REMARKS ON COURSE OF STUDY.

The regular course of study will be found in the following pages. Students desiring to take any course will follow the order indicated. It is not necessary that they remain consecutive years, as the classes are so arranged that the student may drop out for a term, or year, as the case may be, then return and take up his studies where he left off without any inconvenience whatever.

TIME GIVEN AND AMOUNT OF WORK ACCOMPLISHED.

In considering the amount of work done, it must be remembered that a school year here means forty-eight weeks, with daily recitations in each subject of one hour each; no vacations, no holidays, and examinations on Saturdays, thus not interfering in any way with the regular work. By this arrangement as much work may be done here in one year as is usually accomplished at most schools in one and a half years, where the length of the year does not exceed thirty-six weeks, and the hours of recitation are not so long nor so many per week, where all holidays are observed and where examinations occur during school days.

CHARACTER OF THE WORK.

Evidence that the instruction is thorough and complete is seen wherever graduates of the school are at work. In many places diplomas from the school are accepted and certificates issued without further examination. Universities having a more extended course of study seek the graduates, many of whom have received special mention on account of the thoroughness of their preparation. The students, however, are instructed not to beg favors, but rather to court examinations, as they almost invariably result in special privileges being accorded.

ORGANIZATION OF NEW CLASSES.

With the exception of work in Mathematics above Trigonometry, and work in the Classical Department, new classes are formed in each

branch every term; hence no one need fear that he will not be accommodated at any time with just such studies and grades of study as he may desire, no matter how backward or how far advanced he may be.

In addition to the regular departments, Special Courses have been established in Algebra, Higher Mathematics, the Sciences, German, Latin, Biology, Higher English, Advanced Psychology and Pedagogy, etc., so that the student has the opportunity, without extra charge, of making a specialty of any subject, and of pursuing it to a much greater extent than is indicated in the catalog. In fact, in many ways students have opportunities here for special investigation not found at many schools.

CHOICE OF STUDIES.

Long experience in school work has demonstrated that giving students the privilege of selecting their studies is a wise provision. While young pupils *need* and *must have careful advice and direction*, yet experience has shown that after the elementary studies are passed and the student has made some *decision as to his life work*, the choice of studies may, with safety, be left to him, and with more satisfactory results. It is worse than useless to try to change the course of his life by compelling him to do work which *he knows* will never be of use to him; hence the University gives students the privilege of selecting their studies and of advancing as rapidly as they may be able. This gives those who desire to make a specialty of certain subjects the opportunity of doing so. Again, it enables those who are preparing to teach in the various States to select subjects required in those States. Credits received in these special subjects apply on any of the regular courses of study.

In the Scientific Course it has been found that almost every student prefers to take the regular work in Mathematics, including Trigonometry. In consideration of this fact the Mathematics higher than Trigonometry are made somewhat optional; that is, the student may, after completing Trigonometry, take Algebra beyond what is usually found in the text books, and Astronomy; or Surveying and Engineering; or Analytical Geometry and Calculus; or Analytical Geometry and Astronomy; or in fact, make any selection of this work that he may desire. This arrangement meets the wants of a large number who desire to complete a course of study, and yet put extra time on their specialties.

DEPARTMENTS.

PREPARATORY DEPARTMENT.

Subjects pursued: Arithmetic, Grammar, Geography and Map Drawing, History, Physiology, Elementary Algebra, Elementary Rhetoric, Letter Writing, Penmanship, Reading, Debating, Language Lessons, Spelling, Vocal Music, Drawing.

Beginning classes are organized in all the subjects in this department at the opening of every term, and not at the opening only, but at different periods during the term, so that students may enter at any time and begin wherever they may desire.

This department is designed to receive students of any age, and at any stage of advancement. Parents too frequently suppose it to be unnecessary to send their children "away from home to school" until they are prepared to study higher branches. This, it is believed, is a fatal error. The early education of the child is of the greatest importance, therefore should receive the most careful attention. Many children, from improper training, contract an aversion for books; thus their lives, in a measure, have been thrown away.

The child should have correct training in the Common Branches, as these form the foundation for that which is to follow. Nearly every one who enters the school is advised to review the elementary studies. Many students are inclined to pass unnoticed this most important part of a true education.

Parents need entertain no fears that their children will not be accommodated, as the only preparation necessary before entering the school is that the student be able to read in the common school books. In fact, many who are not prepared to enter the beginning classes come here. To these private instruction is given until they are able to take class work. This department, as well as all others, is in charge of experienced teachers, and just as careful attention is given to the instruction as in the highest department of the school. It is the purpose of this department to give the student a thorough knowledge of the fundamental principles of the subjects studied, thus laying a careful foundation for the systematic investigation of the higher courses of study.

Special opportunities are offered foreigners for learning the English language.

Arithmetic.—In Arithmetic there are nine different grades. One begins at the first of the Practical Arithmetic, another with Fractions, another with Percentage; in the Higher Arithmetic a class begins directly after Division of Simple Numbers and completes the subject as far as and including True and Bank Discount; a fifth grade begins with Percentage, and in one term completes the work, giving about equal time to each part; a sixth grade begins with percentage and passes quite rapidly over the applications, but gives special attention to the more difficult parts of the work; a seventh grade, called the Commercial Class, gives special attention to Business Forms; an eighth grade *Reviews* the entire subject of Arithmetic in one term. The work in this last grade belongs to the Teachers' Department; a ninth grade gives special attention to Mental Arithmetic, Rapid Calculation, etc.

With so many grades the student never fails to find the particular work desired. The method used here in the investigation of this subject differs from that of any other school. It has been tested in many of the common schools, high schools and colleges and has proved eminently successful.

Language Lessons and Grammar.—In the Language lessons special attention is given to correct forms of expression, choice of words, their meaning, etc. In English Grammar there are four classes. One beginning at the very first and going slowly; another beginning at the first and going more rapidly, completing about half of what is usually known as the *text;* another completing the work; a fourth reviewing the entire subject. The work in this last grade belongs to the Teachers' Department.

Geography.—In the three terms in Geography two are given to Descriptive and one to Physical Geography. In Descriptive Geography attention is given to the physical features, the commercial rank, and the political and educational standing of each country, following especially the causes that have given it its rank. In Physical Geography careful attention is given to the working out of the various theories and causes that give our earth its varied surface, that produce the phenomena of its atmosphere, and distribute and sustain life.

Map-drawing is taught by sketching, by enlarging maps and by molding. In these subjects, as in all others, the greatest care is given to the most interesting and effective methods of presenting the work to the student.

United States History—Two terms are given to this work. In the first term attention is given to the period from the Discovery of America to the Close of Washington's Administration, the Discoveries, the Formation and Growth of Settlements, their development toward Union, the causes and results of the Revolution, the Formation of the Constitution and Government. These are intensively studied and are supplemented by frequent reports.

The second term deals with the Period of the Administrations. Stress is laid on the growth of Political Parties, Tariff, the Significance of the War of 1812, Internal Improvement, Industrial and Territorial Expansion, Slavery, the Civil War, Reconstruction, Recent Industrial and Territorial Expansion and the Foreign Policies. Frequent reports.

Physiology.—In this department there is a one-term course designed for those wishing an elementary knowledge of the entire subject of Human Physiology. This course, consisting of sixty hours of recitation and twenty-four hours of laboratory work, is given each term of the year.

Algebra.—Two terms are given to Elementary Algebra, the purpose of which is to familiarize the student with the fundamental principles and to prepare him for the Higher Algebra.

Letter Writing and Punctuation.—Classes in Letter Writing and Punctuation are formed at the beginning and middle of each term. These classes are for students who wish to learn correct forms in Business Correspondence and in Social Usages.

Reading and Spelling.—Special attention is given to these subjects, so often neglected in preparatory schools. No one who is not accurate in spelling and quite a correct reader can hope to accomplish much in the business or professional life. Every student, whether in the preparatory department or not, has the privilege of entering these classes.

Vocal Music and Drawing.—In these subjects careful attention is given to the very best methods of teaching them in the public schools. The work is in charge of those who are not only thoroughly familiar with the rudiments, but are artists in their professions, so that the way is properly opened for advanced work.

Texts: Ray's Practical and Ray's New Higher Arithmetics, Walsh's Arithmetic, Moore's Commercial Arithmetic, Aley and Rothrock's Algebra, Neet and Brown's Grammar, Redway and Hinman's Descriptive Geography, Dryer's Physical Geography, Belding's Letter Writer and Foster and Shore's Elementary Physiology.

TEACHERS' DEPARTMENT.

Valparaiso University is accredited by the State Teachers' Training Board for preparing teachers in all the classes, "A," "B" and "C."

Subjects Pursued: Review of the Common Branches, Physiology, Chemistry, Zoölogy, Botany, Nature Study, Algebra, Geometry, Rhetoric, Literature, General History, Psychology, Pedagogy, History and Philosophy of Education, Child Study, Methods, Latin or German, Vocal Music, Reading and Orthoepy, Primary Work, Elementary Manual Training, Observation Work.

The demand for trained teachers requires that this department be given the most careful consideration.

It usually requires two years to complete this course. Many students, however, are sufficiently far advanced to complete the course in one year, and some in even less time. Everyone has the privilege of pushing ahead and accomplishing the work in the shortest time possible. Students bringing grades from established educational institutions, from county superintendents or county examiners, will receive proper credit for the same.

Arithmetic.—In this department much attention is given to Method and the student has the opportunity of observing the practical applications of it in the recitation room. Teachers who are familiar with Arithmetic find this class especially adapted to their wants, as it gives them the opportunity of reviewing the entire subject in a short time, and of becoming familiar with the very best method of teaching it.

Algebra.—Elementary Algebra is reviewed and Higher Algebra completed. The student is not only made familiar with the problems and discussions as found in the text, but also with numerous "originals" which bring out independent thought, thus opening the way for a systematic study of the Higher Mathematics. There are four grades in this subject; one reviews the Elementary Algebra; one commences with Higher Algebra and continues as far as Quadratics; another commences with Quadratics and completes the text; and a fourth does advanced work not found in the ordinary higher Algebra. The work of this class belongs to the Scientific course of study.

Geometry, Plane and Solid.—Three terms are given to this branch. While the work of the text is carefully studied, yet in this, as in Algebra, special attention is given to "Originals," thus emphasizing the independent thought thus far acquired. No memorizing of demonstration is permitted. No books are used in the class room. Careful attention is given to the elementary principles, and these are not left until the student understands thoroughly what it means to give a clear, systematic demonstration of a theorem.

English Grammar.—In this department the work consists of a thorough review of the subject. This is designed for those who are familar with English Grammar and desire a review only, in order that they may become more familiar, not only with the subject matter of the text, but with Method as well, and may be able to teach it practically and intelligently. This class begins at the very first of the subject. The *sentence* forms the subject of discussion and, as in other branches, the underlying principles which permeate the whole subject are developed. The "Parts of Speech" are then reviewed, special attention being given to the difficult points, such as Case, Relative Pronouns, Infinitives, Participles and Voice. A practical system of diagramming is also worked out.

Geography.—In this department Geography is reviewed. In some instances it may be completed in one term, while in others two terms are required. In this, as in all of the review classes, the purpose is to become familiar not only with the text, but with the very best method of presenting the subjects to classes.

Physiology.—For teachers and those familiar with the subject of Physiology, an opportunity is given to review the entire subject in one term. In connection with this there is special laboratory work.

United States History, Review.—The work in this class is for more mature students, and for teachers. The aim is to give the student a wider and more philosophic view of the larger problems in our history. Broader reading and independent investigation are encouraged.

Civics.—The aim is to lead the student to a clearer knowledge and better appreciation of citizenship through a careful study of the organization and functions of government in relation to the citizen. The work consists in (a) tracing the constitutional causes of the formation of our government; (b) a careful interpretation of the Constitution as exemplified in the functions of our government; (c) local government, the Township, County, City and State. The

student is expected to give a clear explanation of the local government under which he happens to dwell.

Texts: Montgomery's American History. *References*: Hildreth, Ridpath, Bancroft, Greeley, etc. Civics: "Our Government," by Donnan.

Rhetoric.—At the opening of each term, classes are organized in both Beginning and Advanced Rhetoric. In the beginning classes the theory of Rhetoric is studied. This includes punctuation, diction, construction of sentences, figures of speech, versification, poetic and prose forms. Different methods of outlining subjects are presented; essays, reports, etc., are written; discussions prepared and delivered; reviews and newspaper reports made; in fact, all writing of a practical character is done. By this method the student is enabled readily to express his thoughts and to see the faults and merits in any composition.

Text: Hart's Revised Rhetoric. *References*: A. S. Hill's Foundations of Rhetoric and Principles of Rhetoric.

Latin and German.—In these subjects attention is given to a careful foundation for the study of the advanced work as found in the Scientific and Classical courses of study.

Literature.—There are classes in American and English Literature intended chiefly for those taking the Teachers' and Elocution courses of study. The biography of some great author is first studied. Then an entire article, poem, play, or book, written by that author, is carefully and critically studied. From time to time students in this work are required to prepare reviews, characterizations, synopses, or sketches of what they have just read. The work in this branch is designed to cultivate in the student an appreciation of the writings of the masters in literature.

Physics, Chemistry, Biology and Physiology.—In Physics, Chemistry, Biology and Physiology, while the theoretical work, as found in the best texts, receives careful consideration, yet almost all the work in these subjects is done in the laboratories, with which the University is abundantly supplied. Special attention is given to the *particular science work required in the best public schools.* The student in these classes may take the work which belongs to the Teachers' Course, or he may do the more advanced work in connection with the Scientific Course if he so desires.

Texts: Cloud's Physics, Newth's Chemistry, Hough and Sedgwick's Human Mechanism, Bergen and Davis' Principles of Botany, Dryer's "Lessons in Physical Geography," reference, Waldo's Ele-

mentary Meteorology. In Zoölogy, Jordan's "Animal Studies" and Linville & Kelly's Zoölogy, and Osborn's "Economic Zoölogy." *References*: "Invertebrate Morphology" by McMurrich, "The Study of Animal Life," by Thomson, "Manual for the Study of Insects" by Comstock, "Vertebrate Zoölogy" by Kingsley, and a Synoptic Text-book of Zoölogy by Weysse, American Insects by Kellogg. In Geology, "An Introduction to Geology" by Scott, and "Rocks and Minerals" by Bennett. *References*: Reports of the United States Geological Survey, Dana's Manual of Geology, Geikie's Text-book of Geology, LeConte's Elements of Geology, Ries's Economic Geology of the United States, and Chamberlin and Salisbury's Geology.

GENERAL HISTORY.

Aim.—The work is organized on the assumption that History is the science which teaches the evolution of civilization through institutional forms.

Ancient History.—This is an intensive study of the vital phases of Ancient Oriental Civilization in Western Asia and in Egypt, Ancient Greece and Rome. Stress is placed on the origin and growth of the institutions as reflecting the development of civilization, such as Government, Religion, Education, Art Industries, Society and Home. The student is led to discover what essential elements these nations contributed to modern life. Leading topics are assigned for oral and written reports.

Medieval and Modern History.—In this chief emphasis is given to the beginnings in the Dark Ages; the Revival of Learning; the Intellectual and Political Revolutions. The following phases receive special attention, supplemented with oral and written reports: The Migration and Settlements of the Teutonic Tribes; Charlemagne's Empire; the Rise of the Papal Power; Feudalism and Chivalry; the Crusades; the Growth of Free Cities; the Revival of Learning; the Formation of National Governments and Literatures; the Period of the Reformation; the Thirty Years' War; the Rise of Political Power of the Present Nations, with emphasis on the development of England in relation to Europe and America; French Despotism and the French Revolution; Europe since 1815.

Texts: Myer's General History. *References*: Grote, Gibbons, etc.

Psychology and Pedagogy.—The work in the Teachers' Depart-

ment is presented from a teacher's standpoint. The School realizes that the very best methods and the highest degree of proficiency in the science and art of teaching are acquired in the class room, hence each recitation has in view two objects; first, the thorough mastery of the subject under discussion; second, the very best method of presenting it to pupils.

While each recitation is thus made a practical lesson in Pedagogy, and while the school offers all the work in Methods, Psychology, etc., that usually go with a Teachers' Course of Study, yet it has been found advisable to establish an

Advanced Course in Pedagogy and Psychology.

This is in charge of Mr. George W. Neet, who has had both Normal School and College training preparatory to making a life work of these particular subjects. (See page 29.)

KINDERGARTEN DEPARTMENT.

Junior Year.

First Term.—Psychology, Child Study, Drawing, Practice Teaching and Class Work.

Second Term.—Pedagogy, Psychology, Drawing, Elocution, Practice Teaching, Vocal Music and Class Work.

Third Term.—Rhetoric, Methods, Penmanship, Debating, Practice Teaching, American Literature and Class Work.

Fourth Term.—Rhetoric, History of Education, Debating, Nature Study and Penmanship, Sloyd (optional).

Senior Year.

First Term.—English Literature, Children's Literature, Psychology, Zoölogy, Practice Teaching and Class Work.

Second Term.—Psychology, Zoölogy, Botany, Practice Teaching and Class Work.

Third Term.—Botany, Sociology, Practice Teaching and Experience in conducting junior classes.

Fourth Term.—Review "Teaching Subjects."

Any one holding a diploma from an "accredited" high school may complete the diploma course in six terms.

It is the aim of this department to train students for Kindergarten teachers. The school is in every way prepared to make the work complete. There are specialists at the head of each department connected with the course. The Kindergarten is a part of the Public Schools, with one supervisor at its head. The students in training have the opportunity of observing this work and, when prepared, of taking charge of the children.

No formal examination is required for entering this course, but the diploma calls for grades in grammar, arithmetic, history,

civil government, physiology, botany, penmanship, debating, elocution, physical and descriptive geography, besides the regular Kindergarten work which consists of a study of gifts, occupations, child-culture and science lessons.

Students may enter this course at any time, and will receive their diplomas when the work is finished.

NORMAL KINDERGARTEN.

There is a normal class in this department, which was formed in answer to the call for Kindergarten work in the primary school. This does not in any way prepare the student to teach a Kindergarten, but gives much valuable information concerning the use of kindergarten material in a primary or country school.

Raffia and Reed Work.

This consists of beginning and advanced work in Raffia, Reed and other forms of Basketry.

The school is especially prepared to meet the wants of primary teachers. They have not only the advantages of a complete Kindergarten department, followed by a very thorough course of Methods, Child Study, etc., but are also in charge of thoroughly trained and experienced primary teachers, who give especial attention to the work in the first, second, third and fourth grades in Public School work. These teachers are not only familiar with all of the latest and most approved methods, but have had very successful experience in applying these methods. There is no other school giving greater attention to this particular and much needed work.

PRIMARY COURSE.

First Term (12 weeks):

1. Kindergarten: Gifts, Mother Plays, Hand Work, Practice Teaching, Symbolic Education, Education of Man.
2. Psychology I.
3. Methodology.
4. Vocal Music.

Second Term (12 weeks):

1. Psychology II.
2. Methodology.

3. Drawing.
4. Rhetoric.
5. Elocution.

Third Term (12 weeks):

1. History of Education.
2. Pedagogy.
3. Observation.
4. Child Study.
5. Manual Training or General History I.

Fourth Term (12 weeks):

1. Philosophy of Education or Methodology.
2. Nature Study.
3. Observation and Practice.
4. Course of Lectures and Didactics.

The above course presumes a good working knowledge of the subjects of study of the Primary School Course,—reading, writing, spelling, arithmetic, history, geography, physiology and grammar.

Vocal Music and Drawing.—In the Teachers' Department Elementary Vocal Music and Drawing are reviewed and a special term given to more advanced work, designed particularly to meet the wants of the country and city schools. (For course in Public School Music see page 65.)

PENMANSHIP.

The course in this department embraces Plain Writing, Analysis, Blackboard Writing, Fancy Writing, Combinations, Card Writing, Flourishing and Lettering, Designing, Specimen Work, preparing Pen Work for Photo Engraving, etc. The work is in charge of a specialist, who gives his entire time to this department. There are three hours each day free with other studies. Should the student desire to give his entire time to this work he can be with the instructor six hours each day. Few schools offer equal advantages.

EDUCATIONAL DEPARTMENT.

PROFESSIONAL WORK.

Subjects pursued: Algebra, Geometry, Trigonometry, Astronomy, Latin or German or French, Literature, History, Chemistry, Physics, Zoölogy and Botany or Geology. In addition to the above academic subjects, the following professional subjects: Psychology, Child Study, Pedagogy, Sociology, Observation and Practice, History of Education, and Philosophy of Education.

The work in this department leads to the degree of Bachelor of Pedagogy. To obtain this degree the candidate must be a graduate from a commissioned high school or must have equivalent attainment; then successfully pursue twenty-seven courses in the subjects indicated above, ten of which must be professional. A course consists of one subject for one term of twelve weeks, five hours of recitation per week.

The ten professional courses may be chosen from seventeen professional courses offered in the Educational Department. The other seventeen courses are given in the regular university departments of the school.

The course is so arranged that it may be completed by strong high school graduates, or candidates of equivalent attainment in two years of forty-eight weeks each.

The purpose of the work in this department is to develop in its students true, practical, professional *teaching ability;* the ability consciously to teach in harmony with the laws of mental evolution and the laws which organize any branch of knowledge. The possession of such ability by the teacher is thought to depend upon (1) a thorough knowledge of the subject to be taught; (2) a systematic knowledge of the laws which govern the evolution of the life of the learner. In pursuance of this purpose the following work is offered:

1. Seventeen academic college subjects along the lines of (1) mathematics; (2) language; (3) science, and (4) literature and history.

2. *Psychology.*—In this subject four courses of psychology, introspective, comparative, objective and experimental are offered. The organizing idea of the work is development, and the complex phenomena of the mind are organized around this central idea. The work is both general and educational.

3. *Pedagogy.*—In this subject one course is offered. It is a study in detail of the institution whose specific purpose is education. This

institution, the School, is studied as coördinate with the Church, State, Family, and the Vocation as societies of civilization. As an institution it is seen to realize the idea which created it, and its manner of so doing is traced out.

4. *Methodology.*—In this work three courses are offered. Current approved methods in the subjects in the elementary course are critically studied. The work presupposes a reasonable familiarity with the common school subjects. It is not merely a study of devices. It is a study of the three processes in the act of teaching: (1) the thinking the learner does; (2) the thinking the teacher does and (3) the handling of devices by both the learner and the teacher.

In General Method the true nature of method is studied. This is followed by the specific application of the laws of method to the elementary school subjects.

5. *Sociology.*—In this subject two courses are offered. In this work the elements of sociology are pointed out and studied. The individual is studied as a socius; that is, as a companion, a teacher, a learner and a co-worker.

6. *History of Education.*—In this subject two courses are offered. The race's ideals of education as exposed by its best representatives during the progress of civilization are studied. It is the purpose, not so much to find out a standard for imitation, as to learn what has been with a view of finding out what ought to be.

7. *Philosophy of Education.*—In this subject two courses are offered. It is the purpose in this subject to show the known facts of education and to unify the different aspects. The *biological*, the *physiological*, the *sociological*, the *psychological* and *philosophical* aspects of education are carefully studied and unified.

8. *Paidology.*—In this work, child study, two courses are offered. The purpose, scope, history, literature, methods and results of the child study movement are studied. Genetic psychology is especially emphasized.

9. *Observation and Practice.*—In this work one course is offered. It consists of the observation of teachers and children at work in both city and country schools, and critiques of the work observed.

Texts.—The following are some of the text books used. Halleck's Psychology, Dewey's Psychology, Neet's Pedagogy, Neet's Methodology, Gidding's Sociology, Kirkpatrick's Fundamentals of Child Study, James' Psychology, Donaldson's Growth of the Brain, Monroe's History of Education, Horne's Philosophy of Education, and many reference books.

MANUAL TRAINING DEPARTMENT.

The work in this department is divided into three sections:

Section A. For those who desire to take the work for its educational value.

Section B. For those preparing to teach the work. The educational value of Manual Training is thoroughly appreciated, but the scarcity of prepared teachers greatly retards its universal introduction. The demand for such teachers is far greater than the supply.

Section C. For those who are pursuing some engineering course.

Lectures are given on: Structure, Properties and Decay of Wood; Structure and Use of Tools; Methods of Construction; Design; History of Manual Training; Organization of Manual Training.

Diplomas are granted to those in Section B, who complete all of the regular work in a satisfactory manner and who also fulfill the following requirements:

1. All Common School branches completed.
2. At least the following High School and University work—Plane Geometry, Physics (2 terms), Grammar, Rhetoric, General History (2 terms), Civil Government, Professional Work (2 terms).
3. Two terms Debating.
4. One term of Drawing.
5. Papers covering the lectures.
6. Performance of duties at the Arts and Crafts Club (an organization which meets once a week and discusses Manual Training topics).
7. One year's successful teaching.

The following courses are given:

1. Elementary Manual Training, One Term. This involves work in paper, cardboard, raffia and clay. It is applicable especially to the first four grades.

2. Light Wood Work, One Term—applicable especially to grades 5 and 6.

3. Elementary Bench Work, One Term—applicable especially to grades 7 and 8.

4. Advanced Bench Work, Two Terms—applicable to advanced grades and High School.

5. Turning, Two Terms—applicable to advanced grades and High School.

6. Pattern Making and Foundry, Two Terms—applicable to High School.

7. Mechanical Drawing, Eight Terms—(Three Terms required of teachers.)

This work consists of lettering, drawing from models, copying from plates, projection, isometric drawing, detail and assembled drawing of machines, shading, tinting, stippling, gearing, tracing and blue-printing, shadows, perspective, and theoretical and practical problems of structure involving the elements of Descriptive Geometry.

Laboratory fees: Sloyd, $2.40 per term. Other shop subjects, $3.00 per term.

SCIENTIFIC DEPARTMENT.

Subjects Pursued: Geometry, Trigonometry, Higher and College Algebra, Analytical Geometry, Differential and Integral Calculus, Astronomy, Surveying and Engineering; Latin or German, one hundred forty-four weeks; Literature, ninety-six weeks; Chemistry, Botany, Zoölogy, Scientific Physiology, Physics, Essays, Orations and Forensic Work throughout the entire course.

With the exception of Mathematics above Trigonometry, beginning classes are organized in the above subjects every term, so that students who have already mastered any subject may pursue other studies along the line of the Course.

This department represents the regular four years' college course of study.

Since the School is in session the entire year, the student may, by continuous attendance, complete the course in a correspondingly shorter time.

Credits obtained from any other department in subjects found in this department may be applied in completing this course of study, but the University degree of B. S. will not be granted without a resident attendance of at least forty-eight weeks.

Latin.—In this subject thirty-six weeks are given to Caesar, thirty-six weeks to Vergil, and thirty-six weeks to Cicero. Special attention is given to Latin Prose Composition and Scanning.

NOTES.

First Term.—Collar and Daniell, First Latin Book, Paradigms and simpler constructions, translation of simple English sentences into Latin.

Second Term.—Collar and Daniell, First Latin Book, Paradigms and more complex constructions, translations of English into Latin.

Third Term—Caesar, Book 1, review of Paradigms.

Fourth Term.—Caesar, Books 2, 3, Latin Prose Composition.

Fifth Term.—Caesar, Books 4, 5, Latin Prose Composition.

Sixth, Seventh and Eighth Terms.—Cicero, Pompey's Military Command, Four Orations Against Catiline, The Citizenship of Archias, Letters or another Oration, Latin Prose Composition.

Ninth, Tenth and Eleventh Terms.—Vergil, five or six books, Scanning.

Texts: Collar and Daniell's First Latin Book; Allen and Greenough's Latin Grammar; Caesar, Vergil and Cicero; Bennett's Latin Writer; Jones' Latin Prose Composition; Gayley's Classic Myths in English Literature.

HIGHER MATHEMATICS.

Geometry, 36 weeks.—During the first term of twelve weeks the student gets an insight into the nature of the subject, and a good acquaintance with it as far as, and perhaps including, Similar Plane Figures.

He must learn at the beginning to draw a sharp line between what he actually knows and what he does not know; to interpret properly a proposition, and separate clearly hypothesis from conclusion; to apply the propositions in the deduction of corollaries and the solution of simple "Originals"; and to express himself accurately and tersely. He is not allowed the use of his text book in the class room, and as many of the propositions usually learned as possible are presented to him in the form of "Originals," he furnishing the demonstrations.

In the second term Plane Geometry is finished, after which Solid Geometry is taken up and the whole subject completed.

The student is required to furnish the demonstrations of most of the propositions met the second term, receiving only such assistance from his text or teacher as may be necessary to bring them within his grasp.

Thus the greater part of the first term is spent in teaching the pupil *how* to study Geometry, and the rest of the time in aiding him in the application of that knowledge in the investigation of geometric truths.

Texts: Bogarte, Euclid's Elements, Wentworth's Plane and Solid Geometry, Durell's Plane and Solid Geometry.

Trigonometry, 12 weeks.—Trigonometry is taught as a branch of Geometry. The various methods of solving plane and spherical triangles are investigated and applied in original exercises, as the measuring of heights and distances and the simpler problems in Astronomy. The student derives, memorizes and applies the various formulae for the sum and the difference of angles and functions

of angles, multiples and sub-multiples of angles, without which any general application of Trigonometry would be impossible.

Texts: Wentworth's Revised Plane and Spherical Trigonometry, Longman's School Trigonometry.

Higher Algebra, 12 weeks.—This is open to all students who have finished Geometry and Trigonometry. Instruction is given in the expansion of functions into series, including the Binomial, Exponential and Logarithmic Formulae. The Theory of Equations is also discussed and the student masters the methods of solving numerical equations of a higher degree than the second.

Texts: Hall & Knight's Algebra for College and Schools, Todhunter's Treatise on Algebra, Burnside and Panton.

Astronomy, 12 weeks.—The course in Descriptive Astronomy can be taken by those conversant with Trigonometry, and embraces those subjects usually presented under this heading. An interesting part of the course is the locating and mapping, by the student, of the principal star groups.

Texts: Young's Manual of Astronomy, Young's General Astronomy, Newcomb and Holden's Astronomy.

Analytical Geometry.—Two courses are offered in Analytical Geometry: A brief course of twelve weeks, devoted principally to the study of the more important properties of the Conic Sections, and a more extended one of six months. In the latter course the student, after exhausting the Equation of the second degree between two variables, derives the equations of the more important Higher Plane Curves. He gains a good acquaintance with both rectilinear and polar coördinates and spends sufficient time in discussing the elementary propositions of Solid Geometry.

Texts: Wentworth's and Ashton's Analytical Geometry, Salmon, Ray's Analytical Geometry.

Differential and Integral Calculus.—Two Courses are given: one including the differentiation of simple functions, the expansion of functions into series, maxima and minima values of functions of a single variable, and the simpler applications of Integral Calculus. The second course requires seven months and includes all that is usually presented in the best American or English text books.

Texts: Campbell's Calculus, Rice and Johnson's Differential and Integral Calculus, Williamson's Treatises, Todhunter's Differential and Integral Calculus.

NOTES.

1. Before beginning Geometry the student should master the work in the third course in Algebra, including Quadratic Equations, though this is not always insisted upon.

2. All the classes in this department meet daily, and the recitation in class lasts one hour.

3. The text books are occasionally changed, but those listed will give a fair idea of the class of books used.

4. The department owns a carefully selected library, to which the students have access.

5. No regular examinations are announced, but tests are given from time to time as directed by the Principal or Teacher in charge.

CIVIL ENGINEERING DEPARTMENT.

FIRST YEAR.

No.	SUBJECT	HOURS PER WEEK			
	First Term, 12 weeks.	**Recitation or Lecture**	**Laboratory or Shop**	**Drawing**	**Field**
1.	Solid Geometry	5	—	—	—
2.	Physics	5	5	—	—
3.	Inorganic Chemistry	5	5	—	—
4.	Shop Work	—	5	—	—
5.	Free Hand Drawing	—	—	5	—
6.	Rhetoric	5	—	—	—
	Second Term, 12 weeks.				
7.	Trigonometry	5	—	—	—
8.	Physics	5	5	—	—
9.	Analytical Chemistry	—	10	—	—
10.	Mechanical Drawing	—	—	5	—
11.	Shop	—	5	—	—
12.	Rhetoric	5	—	—	—
	Third Term, 12 weeks.				
13.	College Algebra (4th Algebra)	5	—	—	—
14.	Plane Surveying	5	—	—	10
15.	Physics	5	5	—	—
16.	Advanced Inorganic Chemistry	—	5	—	—
17.	Mechanical Drawing	—	—	5	—
	Fourth Term, 12 weeks.				
18.	Topography	2	—	—	8
19.	Railway Curves	5	—	—	5
20.	Physics	5	5	—	—
21.	Industrial Chemistry and Quantitative Analysis	3	7	—	—
22.	Shop Lectures	2	—	—	—
23.	Mechanical Drawing	—	—	5	—

SECOND YEAR.

No.	SUBJECT	HOURS PER WEEK			
	First Term, 12 weeks.	**Recitation or Lecture**	**Laboratory or Shop**	**Drawing**	**Field**
24.	Analytical Geometry	5	—	—	—
25.	Railway Location	1	—	—	9
26.	Railway Construction	2	—	3	—
27.	Railway Maintenance	2	—	3	—
28.	Dynamical Geology	5	—	—	—
	Second Term, 12 weeks.				
29.	Analytical Geometry and Calculus	5	—	—	—
30.	Descriptive Geometry (1).....	5	—	—	—
31.*	Algebraic and Graphic Statics.	5	—	10	—
32.	Economical Geology (Blow Pipe Analysis)	5	5	—	—
33.	German	5	—	—	—
	Third Term, 12 weeks.				
34.	Calculus	5	—	—	—
35.	Applied Mechanics (1) (Statics and Dynamics)	5	—	—	—
36.	Commercial Law	5	—	—	—
37.	Descriptive Geometry (2)	—	—	10	—
38.	German	5	—	—	—
	Fourth Term, 12 weeks.				
39.	Calculus	5	—	—	—
40.	Applied Mechanics (2) (Strength of Materials)...	5	—	—	—
41.	Astronomy	5	—	—	—
42.	Bacteriology	5	5	—	—
43.	German	5	—	—	—

*Note—No. 31 will be taught during the 1st term 1911 to accommodate the class which is affected by this change.

THIRD YEAR.

No.	SUBJECT	HOURS PER WEEK			
	First Term, 12 weeks.	**Recitation or Lecture**	**Laboratory or Shop**	**Drawing**	**Field**
44.	Hydraulics	5	—	—	—
45.	Theory of Structures	5	—	—	—
46.	Differential Equations	3	—	—	—
47.	Physics (Advanced)	5	—	—	—
48.	Testing Materials (General)	2	8	—	—
49.	German	5	—	—	—
	Second Term, 12 weeks.				
50.	Bridge Design (1)	2	—	6	—
51.	Municipal Engineering (Roads and Pavements)	1	—	3	—
	(Water Supply)	2	—	7	—
52.	Testing Materials (Cement and Concrete)	2	—	8	—
53.	Railway Structures	1	—	4	—
54.	Engines and Boilers	2	—	—	—
55.	German	5	—	—	—
	Third Term, 12 weeks.				
56.	Bridge Design (2)	1	—	6	—
57.	Municipal Engineering (Sewerage)	2	—	8	—
58.	Masonry Construction	2	—	7	—
59.	Steam and Gas Power	2	—	—	—
	Fourth Term, 12 weeks.				
60.	Structural Design	2	—	4	—
61.	Masonry Construction (Reinforced Concrete, Stereotomy)	2	—	6	—
		2	—	6	—
62.	Harbors, Rivers and Canals	2	—	3	—
63.	Hydro-Electric Power	2	—	3	—
64.	Railway Economics	5	—	—	—
65.	Economics	5	—	—	—
66.	Seminary	2	—	—	—

DESCRIPTION OF COURSES OF STUDY IN CIVIL ENGINEERING.

1. Mathematics.

(a) *Solid Geometry*.....5 hours, 12 weeks

The subject as usually given in American text-books; Mensuration, with a rigid application of the Theory of Limits; exercises and tests covering the entire subject.

(b) *Trigonometry*.....5 hours, 12 weeks

Derivation, memorization, and application of the principal formulae involving the functions of the sum and difference of angles, multiples and sub-multiples of angles; construction and use of tables; solutions of plane triangles; application to some problems in surveying. Development of the formulae of spherical trigonometry; solutions of right and oblique spherical triangles; application to solution of problems from surveying, navigation, and astronomy; written tests.

(c) *College Algebra* (4th).....5 hours, 12 weeks.

Indeterminate Coefficients; Binomial Formula; Exponential Formulae. Theory of, and derivation of, logarithms. Theory of Equations, Sturm's Theorem, Horner's Method. Numerical Equations. Determinants.

(d) *Analytical Geometry*.....5 hours, 24 weeks.

Oblique, rectangular, and polar coördinates; transformation; the straight line; conic sections. The equation of the second degree; General discussion of higher plane curves. Differentiation; tangents and normals. Geometry of Space. Written tests.

(e) *Calculus*.....5 hours, 24 weeks

Differential Calculus. Theory of limits; rates; differentiation of functions of a single variable; applications of derivatives to curves; maxima and minima; Law of the Mean; Taylor's Theorem, and other theorems of expansion; evaluation of indeterminate forms; theory of curves.

Integral Calculus. Methods of integration; methods of obtaining plane areas; rectification of curves; curved areas; volumes, successive integration, elliptic integrals, and applications; problems from mechanics. Written tests.

(f) *Differential Equations*.....3 hours, 12 weeks.

Ordinary and partial differential equations, with geometric and

mechanical applications; application to problems in physics. The course is arranged with special regard to the needs of the student in engineering. Written tests. *Murray's Differential Equations.*

(g) *Astronomy*.....5 hours, 12 weeks.

Descriptive astronomy; methods of establishing a meridian; methods of determining latitude and longitude; time; the solar system; tides; celestial physics; the stellar universe. Written tests. *Young's Manual.*

2. Chemistry.

(a) *Inorganic Chemistry*....5 hours rec., 5 hours Lab., 12 weeks.

An introduction to the science of Chemistry, including a discussion of the fundamental laws and theories, a careful review of the non-metals with brief survey of the metals. One hour per day in lecture and demonstration and one hour devoted to individual experimentation in the laboratory.

(b) *Analytical Chemistry*.....10 hours Lab....12 weeks.

Preliminary study of classes of compounds, followed by systematic separation and identification of all the common metals and acids. An individual report on at least twenty-five unknowns is required at the close of this course.

(c) *Advanced Inorganic Chemistry*.....5 hours Rec....12 weeks.

A continuation of course (a).

(d) *Quantitative Analysis*.....7 hours Lab....12 weeks.

The principles of both gravimetric and volumetric analysis are taught, followed by many practical determinations. Special attention is given to the application of the above in water analysis.

(e) *Industrial Chemistry*.....3 hours per week....12 weeks.

Lectures and quizzes on apparatus and manipulations, fuel, waters, soils, fertilizers, lime and cement, glass and ceramics, explosives, metallurgy of common metals, etc.

3. Physics.

(a) *Physics, Mechanics*.....10 hours....12 weeks.

An elementary study of Kinematics and Dynamics. Five hours weekly in recitation and five hours in laboratory. A knowledge of Algebra is presupposed.

(b) *Physics, Fluids and Heat*.....10 hours....12 weeks.

A brief course in hydrostatics, waves and heat. Five hours in class room and five hours in laboratory.

(c) *Physics (Electricity)*.....10 hours....12 weeks.

An elementary study of Electricity and Magnetism, consisting

of class lectures fully illustrated by experiment, supplemented by five hours per week of quantitative experiments in the laboratory. A working knowledge of plane trigonometry is required.

(d) *Physics (Sound and Light)*.....10 hours....12 weeks.

A course of Sound and Light with special reference to wave motion. The lectures are fully illustrated. Much attention is given to the derivation of equations and to the solution of problems. Five hours per week are spent in the laboratory.

(e) *Physics (Mechanics)*.....10 hours....12 weeks.

An advanced course in dynamics and kinematics accompanied by laboratory work. Emphasis is placed on rotation. A working knowledge of differential and integral calculus is required.

4. Shop.

(a) *Bench Work*.....5 hours per week....12 weeks.
Exercises in joinery.

(b) *Lathe Work*.....5 hours per week....12 weeks.
Exercises in wood turning.

(c) *Shop Lectures*.....2 hours per week....12 weeks.

Lectures on tools, care and manipulation, timber, strength and seasoning and preservation, manufacture of iron, steel, etc.

5. Drawing.

(a) *Freehand*.....5 hours....12 weeks.

Drawing in outline from objects, light and shade, perspective, water-color and design.

(b) *Mechanical*.....5 hours....48 weeks.

Lettering, copying and detail drawing from parts of Machinery. Projection, intersection, and developments. Copying of detail, and assembled drawing, shading, stippling, tracing and blue printing. Gearing and Engineering details.

(c) *Descriptive Geometry*.....5 hours per week....12 weeks.

Theoretical problems in descriptive geometry.

.....10 hours per week Drawing....12 weeks.
Practical problems in descriptive geometry.

6. Rhetoric.

(a) *Rhetoric*.....5 hours per week....12 weeks.

(1) Study—Punctuation, Capital Letters, Dictation, Sentences, Figures of Speech, Metre, Poetry, Prose, Paragraphing.

(2) Write—A Paragraph, a Narration, and a Criticism of an Essay. Review Subjects studied in Text Books and outline them.

(b) *Rhetoric*.....5 hours per week....12 weeks.

(1) Gather material, Shape into Topics or Outline, Write Essay or Article. Review Essays written by other members of the class.

(2) Special forms of Writing; Biographical Sketch; Comparison and Contrast; Argument; Exposition; Review of work of Fiction; write a report of a Lecture or an Address.

7. German.

(a and b) *Courses* 1 *and* 2.....5 hours....24 weeks.

Elementary work in translating exercises and learning inflections. Conversation drill. Read all of *Gluck Auf.*

(c) *Course* 3.....5 hours....12 weeks.

Continuation of grammar work in advanced text. Read *Immensee* and *Hoeher als die Kirche.*

(d) *Course* 4.....5 hours....12 weeks.

Grammar work in syntax and review of paradigms. Read *Willkommen in Deutschland.* Part of Wesselhoeft's *German Composition.*

(e) *Course* 5.....5 hours....12 weeks.

Read Schiller's *Wilhelm Tell.* Continuation of Wesselhoeft's *German Composition.*. Advanced work in grammar.

8. Surveying.

(a) *Plane*.....5 hours Lecture....10 hours Field....12 weeks.

Recitations, lectures, field and office work in the theory and practice of plane surveying. The highest standards of form and style of field notes and office calculations are required.

(b) *Topographical Surveying*.....10 hours Field....12 weeks.

A study of the theory and practice of the stadia, plane, table and other instruments employed in topographical surveys. A topographical survey is made of a tract of land, including city lots, open field, rough country, and a hydrographic survey is made of a portion of one of the lakes in the vicinity.

9. Railway Engineering.

(a) *Railway Curves*..5 hrs. Recitation....5 hrs. Field....12 wks.

This course takes up the theoretical study of simple, compound and reversed railway curves, with sufficient field practice to prepare the student for the more advanced work in Railway Location.

(b) *Railway Location*...1 hr. Lecture....9 hrs. Field....12 wks.

A complete survey of a railway some miles in length, in which the student makes the reconnaissance, preliminary survey, topography, mapping, profiling, projecting the location, approximate estimate and final location. Advanced field problems in simple compound, reverse and transition curves.

(c) *Railway Construction*..2 hrs. Lect..3 hrs. Drafting..12 wks.

Lectures: office and field work in railway construction, including cross-sectioning, calculations of quantities; haul, monthly and final estimates, etc. A complete estimate of quantities and cost of the located line; assigned reading.

(d) *Railway Maintenance*, 2 hrs. Lect., 3 hrs. Drawing, 12 wks.

The maintenance of railway track and structures; lectures, recitations, inspection trips, design, comparison of rail-sections, tie plates, section of road bed, freight yard, locks; lectures on timber, treating, ballast, etc.

(e) *Railway Structures*....1 hr. Lect...4 hrs. Drawing..12 wks.

Design of bridge abutments, piers, ash pits, turn tables, round houses, yard design, Railway signaling.

(f) *Railway Economics*..5 hrs. Lecture and Recitation..12 wks.

Economics of railway location, revisions and improvements; analysis of operating expenses, as affected by grades, curves; economic estimates.

10. Geology.

(a) *Dynamical*.....5 hours....12 weeks.

Dynamical, structural and physiographic geology. Text: *Scott's Geology.*

(b))*Economical*.....5 hours Lab....5 hours Rec....12 weeks.

Blow-pipe analysis. Texts: *Rocks and Minerals*, Bennett, *Economic Geology*, Reis.

11. Applied Mechanics.

(a) *Statics and Dynamics*.....5 hours....12 weeks.

A study of the laws of equilibrium and motion; algebraic determination of stresses, center of gravity, moment of inertia, work, energy and friction.

(b) *Strength of Materials*.....5 hours....12 weeks.

Mechanics of materials, including stresses and deformations in tension compression, shearing, torsion and flexure; also strength of long columns, continuous girders, reinforced concrete and the

elements of the theory of elasticity. Special effort placed on reinforced concrete.

(c) *Hydraulics*.....5 hours....12 weeks.

Lectures and recitations covering the laws of motion of fluids; flow of water through orifices, pipes, open channels, and over wires, and the fundamental principles underlying hydraulic development.

12. Algebraic and Graphic Statics.

(a) *Graphic Statics*, 5 hrs. Lecture, 10 hrs. Drawing, 12 weeks.

Analysis of stresses in roof trusses under action of static and wind loads, in bridge trusses under action of static and moving wheel loads.

(b) *Theory of Structures*.....5 hours Rec.

Lectures, recitations covering theory of combined stresses, analysis in draw, cantilever and suspension bridges, arch-ribs, and steel structures. Notes on the economical design of structural parts.

13. Testing Materials.

(a) *General*.....2 hours Lectures....8 hours Lab....12 weeks.

An experimental study of the effect of tension, compression, torsion flexure, upon steel, wood, stone, concrete, plain and reinforced, brick, and other building materials. The student learns to judge the character of and material properties of building materials and to verify theoretical laws.

(b) *Cement and Concrete*.....2 hrs. Lect..8 hrs. Lab..12 weeks.

Special and advanced work in testing materials used in masonry construction, with particular attention to cements and proportioning concretes, the effect of proportioning on the cost. Inspection trips.

14. Municipal Engineering.

(a) *Roads and Pavements*...1 hour Lecture....3 hours draft and field work....12 weeks.

Recitations and lectures on purpose, quality, location, construction and maintenance of roads and pavements; friction and resistance to rolling; tractive power on gradients; design estimates, cost, and field location of different types of roads at various grades.

(b) *Water Supply Engineering*.....1 hour Lecture....66 hours drafting....12 weeks.

A study of the various sources of water supply; design and construction of the various methods of supplying water; methods of collection and distribution; pumping machinery, tanks and reservoirs.

(c) *Sewerage*.....2 hrs. Lect....8 hrs. Drafting....12 weeks.

Systems of carriage for storm water and sewerage, separate and combined; laws of flow; field work in running profiles; profiles from contours, determining grades, computing quantitative, design of plans; specifications; contract; and method of assessment.

(d) *Bacteriology*.....5 hrs. Lecture....5 hrs. Lab.

This course covers the microscopical examination of drinking water; qualitative and quantitative bacteriological analysis of water and sewerage; practice in detecting sewerage bacteria in suspected waters; the interpretation of chemical analysis bearing on bacteriological analysis, personal and public hygiene, contagion, Pasteurization and sterilization.

15. Power Engineering.

(a) *Engines and Boilers*.....2 hrs. Lect. and Rec....12 weeks.

A study of steam and gas engines as to structural detail; valves, simple and compound; link motion and reversing gears; zeuner diagrams and the theory of steam engine indicator. A similar study is made of a number of typical boilers as to their construction, advantages and disadvantages. The modern steam turbine and gas engine receive particular attention concerning their construction and operation.

(b) *Steam, Gas and Electric Power*.....2 hours Lecture per week....12 weeks.

Methods of estimates, cost, and design of power plants of steam, gas and electricity.

(c) *Hydro-Electric Power*....2 hours Lecture....3 hours Drawing....12 weeks.

Projection promotion and design of Hydro-Electric Power Plants. Enough electric data given to aid student in making a correct estimate of cost only.

16. Commercial Law.

(a) *Commercial Law*.....5 hours per week....12 weeks.

This course includes the writing of contracts and specifications for many lines of business, such as partnership, agency, real estate, and engineering, also a thorough discussion of the laws and principles governing all business transactions.

17. Design of Steel and Wood Structures.

(a) *Bridge Design*..2 hrs. Lect..6 hrs. Bridge Design..24 weeks.

Definitions, classes, development, design estimate of quantities,

weight and cost of truss bridges and plate girders. Special attention given to shop details.

(b) *Structural Design*...2 hrs. Lect....4 hrs. Draw....12 weeks.

Study of the design and erection of steel frame buildings; estimates, weight, shop details and cost; also the design, erection, estimate and cost of wood frame buildings. Advanced lectures on the supply, use and preservation of structural timber.

18. Masonry Construction.

(a) *Masonry Construction*....2 hrs. Lect., 7 hrs. Draw., 12 weeks.
2 hrs. Lect., 6 hrs. Draw., 12 weeks.

Principles of foundations; design of grillage, pile and reinforced concrete foundations, design of reinforced concrete beams, girders, slabs, columns, buildings, retaining walls and arches. Special study is made of the various concrete construction companies' catalogs and the value of their patents.

19. Harbors, Rivers and Canals. 2 hrs. Lect., 3 hrs. Draw., 12 wks.

Harbors—Study of winds, waves, tides, break-waters, lights, beacons, light-houses, docks, dredging, harbor improvement and government.

Rivers and Canals—Surveys of rivers, flow, current meter, floods and flood control, river diversion, artificial and natural, storage reservoirs, artificial outlets, levees, river bank protection, dikes, erosion, transportation and study of canals in use and in course of construction.

20. Economics.....5 hours per week. 12 weeks.

Laughlin's Elements of Political Economy is used as the classbook, with all the larger works as reference books. The aim is to cover the general subjects of Production, Exchange and Distribution as thoroughly and minutely as the time permits. The methods of recitation are by outlines and discussions. The sources of information are insisted upon.

21. Seminary.....2 hours per week. 12 weeks.

Assigned reading and reports on current and past engineering subjects. Weekly meetings and discussions of leading articles of the week.

NATURAL SCIENCES.

Chemistry.—Chemistry is the fundamental branch of all science study. Special attention is given to this branch, because without a complete mastery of the general principles of Chemistry but little progress can be made in other science work.

Two courses are offered: one for those who desire a general knowledge of the subject, and the other for those who desire to make practical use of Chemistry in Medicine, Pharmacy, and Chemical Analysis.

The first course includes general Inorganic Chemistry, and prepares for teaching the subject in high schools, academies and other preparatory schools.

The subject is always taught in connection with experiments demonstrating the subject under consideration. Aside from the work in the class room, each student is required to work in the laboratory under the direction of a special instructor one hour a day during the first term and two hours a day during the second term. The laboratory is fully equipped with all modern appliances and affords an excellent opportunity for carrying on practical work.

The *special course* is more complete and requires from thirty-six to forty-eight weeks in both class room and the laboratory. This course includes theoretical and practical work in Inorganic, Organic, Physiological and Pharmaceutical Chemistry; also both Qualitative and Quantitative Chemical Analysis. Those who complete this course are qualified to do the work of a practical chemist.

Physics.—The work in Physics consists of a series of studies adapted to the needs of those preparing to teach, or to those who are pursuing a course in pure science, either as a means of mental discipline, or as a preparation for a course in Engineering or some other branch of technological science.

Two years' work is offered, consisting of forty-eight weeks each, and each accompanied by laboratory work.

The first year consists of four terms as follows: 1. Mechanics. 2. Fluids and Heat. 3. Electricity and Magnetism. 4. Sound and Light. In each of these courses five hours weekly are given to reci-

tations, and the principles are fully illustrated by experiments on the lecture-table. For the first two courses a knowledge of Elementary Algebra is presupposed. For the last two a knowledge of Plane Trigonometry is necessary. Five hours' actual work in the laboratory are required each week. Written reports of the laboratory work are kept by the student and submitted to the instructor for inspection.

In the second year the treatment in the lecture-room is more mathematical, and in the laboratory the measurements are more exact. A working knowledge of Differential and Integral Calculus is presupposed.

Texts: Cloud's Principles of Physics is used in the first year's work, and Duff's text-book of Physics in the second year. *Reference books*: Watson, Ames, Poynting and Thomson, and others.

Physiology.—1. A twelve weeks' course, designed for teachers and others desiring an elementary knowledge of the subject. This course includes 60 hours of recitation and 24 hours of laboratory work.

2. *A twenty-four weeks' course*, presupposing a knowledge of elementary Physiology, Zoölogy and Chemistry. This course includes 120 hours of recitation and 72 hours of laboratory work.

3. *A thirty-six weeks' course* for medical students. See Medical Catalog.

Texts: Hough and Sedgwick, Huxley, Martin, Howell. *References*: Stewart, Tiegerstedt, Halliburton, Ott, Brubaker, etc.

DEPARTMENT OF BIOLOGY.

For this department a new laboratory has been provided and furnished with compound miscroscopes, tables, gas, instruments and every appliance necessary to the thorough investigation of the subjects pursued.

BOTANY.

1. *The Structure and Physiology of the Seed Plants.*—Including a study of the seeds, roots, stems, leaves, flowers and fruits, of the common herbs, shrubs and trees. Time—8 weeks.

2. *The Morphology, Evolution and Classification of Plants.*—Including a study of the life history of a number of types of each of the great divisions of the plant kingdom, giving special attention to classification and development. Time—10 weeks.

3. *Ecology and Economic Botany.*—Including the study of pollination, seed-dispersal, social habits, plant succession, variation, mutation, origin of species, plant breeding, plants useful to man, and forestry. Time—6 weeks.

4. *Plant Physiology.*—Including a study of absorption, transfer of food, photoesynthesis, assimilation, transpiration, respiration, irritability, growth and movement. Time—6 weeks.

5. *Plant Histology.*—Including the preparation and study of tissues by the aid of the compound microscope, and the microscopical examination of vegetable drugs and foods. Time—6 weeks.

Texts: Bergen and Davis, Principles of Botany and Laboratory and Field Guide. *Reference*: Kerner and Oliver, Campbell, Coulter and Chamberlain, Vine, Gray, etc.

ZOOLOGY.

Four courses are offered during the year in Zoölogy. Each course continues twelve weeks.

1. Introduction to Zoölogy; classification of the invertebrate branches; ecology; a general discussion of evolution.

2. Classification and discussion of the class Insecta and of the branch Chordata.

3. Economic Zoölogy.

4. Animal Histology.

Laboratory work appropriate to all of the courses is required. Representative animals are carefully dissected and studied. The student is required to make drawings and to write full notes concerning all work done. The class work consists of lectures and quizzes.

Those completing the courses offered in this subject are well prepared to teach Zoölogy in any high school.

Texts: Jordan, Linville and Kelly, Osborn, Bailey, DeWitt. *References*: McMurrich, Weysse, Parker and Haswell, Chapman, Thomson, Jordan and Heath, Kellog, Comstock.

DEPARTMENT OF GEOLOGY.

The work in Geology is conducted on the lecture and recitation plan. The student is required to consult the latest texts and geological reports and to prepare papers on subjects assigned him. Two courses of twenty-four weeks each are given. Course I. is given to those in the regular Scientific Course, and Course II. to the students of the Engineering department.

Course I. *Dynamical and Structural.*—In these subjects the forces, causes and laws underlying geological phenomena are considered. Time—8 weeks.

Mineralogy.—The student learns by studying directly a large number of typical mineral and rock specimens which are furnished him. He is required to tell how to identify them by the various physical tests that may be applied. Time—4 weeks.

Historical.—A careful study is given to the animal and plant types which characterize the different geological ages. Emphasis is placed on the relation the different fossil forms bear to those that preceded and succeeded them in the geological succession. A study of the character and distribution of the rocks of each period is given with considerable detail. Time—12 weeks.

Course II. *Dynamical, Structural and Physiographic Geology.*—Here Physiographic Geology takes the place of the Mineralogy in Course I. Time—12 weeks.

Economic Geology.—In this subject there is one hour of recitation and one hour of laboratory work each day. The class-room work consists of lectures and quizzes on the occurrence and distribution of the common ore-bearing rocks and minerals, and their economic importance. The laboratory work is a course in blow-pipe analysis. The student is taught how to identify by blow-pipe tests and by other physical tests a large number of mineral and rock specimens. Time—12 weeks.

Texts: Scott, Ries, Bennett. *References*: United States Geological Reports, Dana, Geikie, LeConte, Tarr, Brush and Penfield, Chamberlain and Salisbury.

REMARKS.

Students desiring to complete the Scientific Course of Study and receive the University Degree, B. S., in connection with the course of Law, will be excused from work in Botany, Zoölogy, Geology and one year's work in Latin. Those in the Medical and Pharmacy Courses of Study will be excused from Geology, Zoölogy, one year's work in Latin and such subjects as are already found in these courses and in the Scientific Course of Study.

But the University degree of B. S. will not be issued to the graduate in the above professional courses until the professional work has been fully completed, when both professional and university degrees may be taken at the same time.

Allowance for work done in accredited high schools and other reputable institutions will be made, but the amount and value of such credits can be determined only by special correspondence or personal interviews.

CLASSICAL DEPARTMENT.

Subjects Pursued: After completing the work in the Scientific Course the following subjects are pursued: Sallust, Cicero, Horace, Tacitus, Livy, Greek Reader, Homer, Sophocles, Aeschylus, Sudermann, Freytag, Lessing, Schiller, Goethe, Psychology, Logic, Political Economy, Ethics, Literature, Ancient History, English History, American and European Politics, Modern European History, the Period of the Reformation and the French Revolution.

The work of this department is intended to bring within the reach of all the broader culture which has always been indispensable to the highest success in professional life, and is equally indispensable to the honorable discharge of the common duties of citizenship. And it has been abundantly proved that those who honestly do the work of the department can pursue the work here begun to the utmost limits fixed by natural ability and the duties of life.

The work in the Latin of the Scientific Department and the Latin Prose Composition of the Classical Department is managed with special reference to the wants of teachers in the public schools. The Latin of the Classical year is read chiefly as literature. The forms and constructions are carefully worked out, but not pedantically; the emphasis is placed upon the literature as illustrations of national habits of thought, and the social and political institutions of the times, while these latter are constantly compared with the social and political movements of the present.

A student who has taken eight courses in German in the Scientific Department may continue the work as a major study during the Classical year. This with four terms of Latin will be accepted for the Foreign Language work of this department.

In Logic the fundamental principles are worked out, and special attention is given to their application in grammar and rhetoric.

In Political Economy the leading features, production, exchange, distribution and consumption, are mastered, and their bearings upon current discussions of economic questions are constantly kept in view.

In Psychology and Ethics a clear and comprehensive outline is obtained, and important topics are selected for special report and discussion on the part of the student, furnishing the best evidence that he can get beyond the petty practice of the recitation.

In the work with the Greek authors the main paradigms are thoroughly mastered, and the student learns how to use his grammar and lexicon intelligently. He obtains, too, a genuine insight into the literature of what he reads.

The preparation for the course supposes on the part of the student an amount of work equivalent to the work of the Scientific Department. Unimportant parts may be made up, but it is always done at the expense of the student's interests.

The work of the Department is confidently commended to young people as promising returns as rich as any work that can be done in any other department.

Texts: *Latin*, Allen and Greenough, or Chase and Stuart Series. *Greek*, White's Lessons, Goodwin's Grammar, Seymour's Iliad, White's Oedipus Tyrannus, the Clarendon Press Prometheus. Reference, Jebb's Homer, his Greek Poets, Grote's History, 1 Vol. *Psychology*, Sully's Handbook. Reference, all the larger works, James, Ladd, Hamilton, Porter. *Logic*, Jevons. References, Hamilton, Mill, Welton, Everett. *Ethics*, Mackenzie. Reference, Sedgwick, Green, Porter, Martineau. *Political Economy*, Laughlin. Reference, Mill, Marshall, Roscher, Hadley, Ely. *German*, Frau Sorge, Soll und Haben, Wallenstein, Nathan der Weise, Faust, History of German Literature.

DEPARTMENT OF HIGHER ENGLISH.

Besides the various classes in the study of English and Literature, which will be continued in the institution as heretofore, there is a Department of English especially for members of the Scientific Class and open to other advanced students who may wish to enter it. This work consists of daily recitations by the students and lectures by the teachers each school day of the week for the entire year of forty-eight weeks. The instruction given by the Department of English has three objects: (1) proficiency in English composition; (2) a general acquaintance with English Literature; (3) a more minute knowledge of certain authors whose works illustrate the development, not only of the English language, but also of the English literature.

This course is much more comprehensive than anything offered heretofore, and embraces advanced English Composition, designed to stimulate original productions; Oratory, embracing exercises in writing and delivering orations, speeches and addresses on given subjects; English Literature, embracing an outline of its history and development with a careful study of certain representative authors, both American and English; Old and Middle English and Metrics receive sufficient attention to meet the wants of all ordinary students. Their study is a material aid to all seeking a thorough knowledge of our English language and literature. Etymology and Philology receive sufficient attention to enable a student to understand carefully and thoroughly the formation, growth and development of the English language from its beginning down to the present time.

DEPARTMENT OF MODERN LANGUAGES.

GERMAN.

1. *Elementary German.*—Exercises in translation and conversation. Roessler, Essentials of German Grammar. Müller and Wenkebach, Glück Auf.

2. *Elementary German.*—Continuation of Course 1.

3. *German Prose.*—Bacon's Im Vaterland. Work in Grammar reviewed and continued.

4. *German Prose.*—Immensee, Höher als die Kirche. Grammar work, and composition once a week.

5a. *Schiller.*—Wilhelm Tell. Composition once a week.

5b. *Schiller.*—Jungfrau von Orleans. Composition once a week.

6. *Goethe.*—Hermann und Dorothea. Composition once a week.

7. *German Poetry.*—Lyrics and Ballads of the principal poets, their life and works. Choice poems memorized. Composition once a week.

8a. *Scientific German.*—This course is for students who wish to do advanced work in the Sciences. Dippold, Scientific German Reader.

8b. *Historical German.*—An outline in German of the History of Germany. Speeches by modern German statesmen and orators, Tombo, Deutsche Reden.

9a. *Sudermann.*—Frau Sorge. Composition (Jagemann) once a week.

9b. *Freytag.*—Soll und Haben. Composition (Jagemann) once a week.

10a. *Lessing.*—Nathan der Weise. Composition (Jagemann) once a week.

10b. *Schiller.*—Wallenstein. Composition (Jagemann) once a week.

11a. *Goethe.*—Faust 1. Composition (Jagemann) once a week.

11b. *Scheffel.*—Ekkehard, Trompeter von Saekkingen.

12. *History of German Literature.*—Special study of Nibelungen Lied, Gudrun Lied and Luther.

13. *Modern Authors.*—Sudermann and Fulda.

14. *Modern Authors.*—Hauptmann and Grillparzer.

15. *Modern Authors.*—Hebbel Freytag, Heyse and others.

16. *History of German Literature from Lessing to the Present Time.*—In the last eight courses the reports, lectures and discussions are all in the German language.

Remarks on the Courses in German.

The courses marked *b* are of the same grade as those marked *a*, and are sometimes offered instead for the benefit of those students who desire to do additional work. For instance, 5a and 5b are both course 5, the *b* course being offered instead of the *a* course.

The Germania Verein is a German literary society which meets for one hour every Friday evening. Several times a year the members give a public program, usually a comedy. The meetings are conducted in German, and the students are encouraged to practice German conversation here as well as in the classes and in daily intercourse. From the members is organized a Maennerchor, which meets once a week for rehearsals.

Texts: Joynes-Wesselhoeft German Lesson Grammar, Roessler's Essentials of German Grammar, Glück Auf, Bacon Im Vaterland, Immensee, Hoeher als die Kirche, Joynes-Meissner German Grammar, Wilhelm Tell, Jungfrau von Orleans, Wesselhoeft German Composition, Hermann und Dorothea, Klenze's Deutsche Gedichte, Tombo's Deutsche Reden, Dippold's Scientific German Reader, Jagemann German Composition and Syntax, Frau Sorge, Soll und Haben, Maria Stuart, Wallenstein, Emilia Galotti, Nathan der Weise, Scheffel's Der Trompeter von Säkkingen, Faust, Geschichte der Deutschen Litteratur, Nibelungen, Gudrun.

FRENCH.

Course I.—Fraser and Squair's Abridged French Grammar. After the fifth week the class will begin easy reading in Fontaine's Livre de Lecture et de Conversation.

Course II.—Same as Course I. Both books concluded.

Course III.—Labiche et Martin, Le Voyage de Monsieur Perrichon. Dumas, La Tulipe Noire. Composition (Grandgent), once a week.

Course IV.—Saint-Pierre, Paul et Virginie. Moliere, L'Avare. Composition (Grandgent), once a week.

SPANISH.

Course I.—Sauer's Spanish Grammar. After the fifth week the class will begin easy reading in Loiseaux's Elementary Spanish Reader.

Course II.—Alarcon's El Captain Veneno.

Course III.—Galdos' Dona Perfecta. Composition (Loiseaux) once a week.

Course IV.—Valera's Pepita Jimenez. Composition (Loiseaux) once a week.

Classes in French and Spanish are organized at the beginning of the year only.

ITALIAN.

Course I.—Sauer's Italian Grammar. After the fifth week, De Amicis, Coure.

Course II.—Manzoni, I Promessi Sposi.

The instruction in this department is based on the principle that in the teaching of modern languages, theory and practice must, to a certain extent, go together.

Though the greatest attention is given to all important grammatical rules, to syntax, dictation, composition, irregular verbs and sight reading, yet a little time must be spared for conversational purposes.

The principal representatives of the literature of the country with their respective best known works are pointed out to students for further private reading.

DEPARTMENT OF ORATORY.

The courses in Elocution and Oratory are adapted to suit the practical and artistic requirements of all who expect to use voice or body in public, as lawyer, teacher, lecturer, platform reader, or merely for purposes such as would appear in the pursuits of every-day business or social life.

The work is in charge of a Director and Assistants, while the accompanying studies, literature, rhetoric, psychology, and languages are in charge of the professors regularly teaching those subjects.

The Director of this Department is a man of reputation in professional platform work, who has achieved success as performer and teacher in our largest cities. He was formerly connected with the Emerson College of Oratory, Boston, Mass., and the People's Institute of the same city. The work he offers his pupils is that of the leading voice specialists of the day.

The work in this Department is different from work in other schools teaching this subject in that *it is based on Scientific fact.* The student is not taught to *imitate*, but to develop his own *personality.* Students are taught to work from the first simple principles of voice building to the rendering of difficult masterpieces; they are carefully instructed in the action of the voice-producing muscles, in tone production, resonance, tone color, enunciation, and to apply these to the interpretation of literature so that when they are called upon to render work in public they can do so with certainty of result.

COURSES OF STUDY.

The Course of Study of graduation (conferring the Bachelor of Oratory Degree) is two years of forty-eight weeks (four terms) each.

In addition to this there is a Post-Graduate Course of one year of forty-eight weeks (four terms) conferring the Master of Oratory Degree.

There are also Special Elocution Classes to which Law Students and others are admitted, and in the preparatory work are Sight Reading and Orthöepy classes.

Students who can read well at sight may enter the regular Junior Class without further preparation.

Price of tuition covered by general tuition admitting to all classes.

ORDER OF STUDY.

1. *Orthöepy.*—Open to all. One hour a day for one term—12 weeks. Students entering this class are required to read with a fair degree of accuracy, and are instructed to read with more facility at sight. They are instructed briefly in the history of the English Language and the reasons why we should adhere to definite forms of pronunciation. A decided effort is made to inspire students in this class, as in all others, with a desire to use good English. The students are instructed in the use and meaning of diacritical marks.

2. *Sight Reading.*—Open to all. One hour a day for one term—12 weeks. This class is an extremely practical one. The demand for good sight reading necessitates thorough drill in the branch. In this class students are taught to read accurately, rapidly and with expression at sight. They are also given breathing exercises and standing position, and their pronunciation is carefully criticised by the teacher in charge.

3. *Special Courses.*—Two in number, Junior and Senior. Junior Special meets one hour each day for one or more terms. Senior Special meets one hour a day for one or more terms.

These courses are offered to Law and other students desiring the subject for technical training or general culture. They are open to those who have, according to the judgment of the Director, sufficient standing to enable them to keep up with the work of the classes.

The Junior Special Class is composed of the following divisions of the regular Junior Class: a, c, d, e.

The Senior Special Class is composed of the following divisions of the regular Senior Class: a, b, h.

GRADUATING COURSE IN ELOCUTION AND ORATORY
B. O. DEGREE.

Two years of forty-eight weeks each. A thorough course to prepare students for such public work as teachers of Elocution, Platform Readers and Public Speakers in general.

Junior Class.

One hour elocution each day for four terms.
One hour literature each day for four terms.
One hour rhetoric each day for two terms.
One hour psychology each day for two terms. (I. and II.)
One term private elocution 12 lessons. (The extra charge for this will be $12.)

The studies are:

a. Voice Culture—Theory and Practice.
b. Recitals.
c. Gesture and Platform Manner.
d. Study of Poetry.
e. Shakespeare.
f. Prose Interpretation.
g. Literature.
h. Rhetoric.
i. Psychology.

Senior Class.

Two hours elocution each day for four terms.
One hour literature each day for four terms.
One hour psychology each day for two terms (III. and IV.)
One term private elocution 12 lessons. (The extra charge for this will be $12.)

The studies are:

a. Advanced Voice Work. Special attention is paid to study of the larynx and voice-producing muscles.
b. Voice Work in practice exercises, recitations and the study of dialects.
c. Modern Comedy.
d. Shakespeare.
e. Study of the arrangement of selections for reading purposes, cuttings, dramatization.
f. Character work. The analysis and delineation of characters from Shakespeare, etc.
g. Poetic Study.
h. Extemporaneous Speaking.
i. Psychology.
j. Literature.

N. B.—Students are required to procure tickets for private lessons not later than the first week of the second term. Should they enter after this they will procure same at the time of entrance.

Students who are graduates from a regular Commissioned four years' course High School are admitted to the Senior Class direct.

POST-GRADUATE COURSE IN ORATORY

M. O. DEGREE CONFERRED.

Two hours Elocution a day for four terms.

One hour literature (Higher English Course) a day for four terms, or one year Pedagogy and Methodology.

One term private elocution, Fee $12.

The Post-Graduate Course offers special advanced work to those who have graduated in the regular two years' course, Degree of B. O., or to those graduates from other schools who, upon examination, prove qualified for the work in this class.

Students of the Post-Graduate class are required, if requested, to substitute in the department. The studies are:

a. Memorization tests. Each student is required to arrange, memorize and present a Shakespearian play in reading form.

b. Quintilian. A careful study of the "Institutes of Oratory," by Quintilian.

c. Dramatic Study. Play Reading. History of Drama. Dramatization. Taking part in Modern and Classic Dramas.

d. Lecture delivery. Each student is required to write and deliver one formal lecture.

e. Character assumption. The analysis and interpretation of difficult characters.

f. Advanced Voice Work.

g. Recitals.

h. Orations.

DEPARTMENT OF MUSIC.

The new Music Hall, a beautiful structure, contains twice as much room as the old building. The Department is thoroughly equipped with seventy-two new pianos. Between sixty and seventy of these are in Music Hall, the remainder in other buildings available for use by the Department. Each student has a private practice room. In addition to these practice rooms there are ten large studios and special rooms for Harmony. For recitals, ensemble work, etc., there is a Recital Hall, thoroughly furnished with every appliance for such work.

For completeness in arrangement and equipment, no other conservatory of music, even in our largest cities, surpasses it.

Since the erection of this new hall, the attendance in the department has doubled.

The College of Music was organized thirty-seven years ago. From the beginning it was the purpose of the founders to establish a College of Music in which students might have all the advantages of the best musical conservatories in the large cities and at an expense that could be afforded by all. That the fondest hopes of the founders have been realized is shown by the fact that the department has had a growth which has never been equaled by any other College of Music.

The school is located so near Chicago that it must compete with the best work done there, so that students here have every advantage that they could possibly have in the city and at an expense not one-fifth as great.

Instructors.

While the teachers are professional soloists of high rank, yet they have been employed because they are specialists as instructors in their particular work. All have been pupils of the most noted masters and all are of wide culture and large experience. No amateurs or inexperienced teachers are employed, so that students may be assured that their instruction will be of the highest order.

Courses of Study.

These are five in number, Preparatory, Academic, Graduate, Post-Graduate and Public School Music. The time required for the

completion of any one of these depends upon the previous preparation, ability, talent and character of the work of the individual pupil.

Degrees Conferred.

On completing the Diploma Course a Diploma is granted.

On completing the Gold Medal Course a Gold Medal is granted.

On completing the Public School Music Course a diploma is granted.

Special Advantages.

All students taking the regular course in this department have access, without additional expense, to all classes in any of the literary departments of the University. This of itself is an advantage not found at any other Conservatory of Music.

Demand for Graduates.

The result of the very superior advantages offered and the very thorough work done is that the graduates of the school are sought for as directors of music, singers, organists in choirs and especially as teachers in the best colleges, universities and normal schools in the land.

Expense.

A term's work in music consists of 22 piano or 22 vocal lessons, or 11 piano and 11 vocal lessons, 22 harmony lessons, 3 practice hours daily and a lesson in notation every day. The expense of this is from $31.50 to $35.50. If the student desires to take 22 piano and 22 vocal lessons then the expense is from $53.50 to $57.50 per term. Without additional expense the student is admitted to all of the work in the literary department of the school, and is expected to take at least one subject in this course every term. Students who are advanced in their literary work and prefer to take additional work in music may do so at the rate of 75c to $1 per lesson; and practice, $2.50 per term for an hour each day.

For the completion of the full course in music the following additional subjects are required: History of Music, $3 per term; Harmonic Analysis, $3 per term; Composition, $3 per term; Counterpoint, $6 per term.

The expense for those taking the full course in music, if paid in advance for the year of forty-eight weeks, is $160. This includes 88 piano or vocal lessons, 88 harmony lessons, 3 practice

hours daily, history of music, harmonic analysis, composition, counterpoint. The expense for those taking the full course in both piano and vocal lessons, if paid in advance for the year, is $248.

PUBLIC SCHOOL MUSIC.

In connection with the Department of Music there is a special course in Public School Music, which consists of private lessons in Voice, private lessons in Piano, Harmony, Sight Reading, History of Music, Notation, Chorus Work, and during the summer term a class in which the best methods of presenting the subject to children are given.

Few schools offer equal advantages to those who are preparing to teach music in the public schools.

Excellent facilities for chorus work are offered, which all members of the Music Department are required to take. In addition to this there is special training for choir work which those in the Voice Department only are required to take.

PRACTICE AND INSTRUMENTS.

All lessons as well as all practice rooms are private. The instruments used are of the best quality. The Kimball Piano, the same as found in the best conservatories in Chicago, is used here.

While instruction is given on almost every musical instrument, yet special attention is given to Piano, Organ, Violin, Guitar, Mandolin, Banjo, Cornet, Clarinet, etc.

UNIVERSITY BAND, ETC.

A university band, a university orchestra, guitar and mandolin club, (no tuition) are kept up during the entire year. These give frequent public recitals, and each has at least one rehearsal every week. Each one of these gives one concert during the year.

GENERAL INFORMATION.

Lectures and recitals by the faculty, or prominent musicians from abroad, are given each term. Seventy-two pianos and three organs are used in the department. A Musicale is given each week by members of the various classes at which every student of the department is expected to be present. Sheet music and music books are

for sale to the pupils at wholesale prices. No pupil is permitted to omit lessons or practice without sufficient excuse. No deduction is made for temporary absence from lessons or practice, for their being discontinued except in cases of illness, or when one is unavoidably called away.

For sight reading, classes in Ensemble for Piano may be organized at any time.

DEPARTMENT OF ART.

The school offers a full course of instruction in Academic Drawing and Painting, which is divided into four sections, as follows:

1. *Elementary.*—Chiefly early charcoal practice from antique fragments in outline and general light-and-shade, together with practice from blocks and familiar objects.

2. *Intermediate.*—Same as Elementary, only more advanced, more important outlines and shadows, still-life in monochrome.

3. *Antique.*—Heads and figures from cast in full light and shade. Still-life in colors.

4. *Life.*—Portrait and figure. Composition and landscape. Any medium.

DIPLOMAS.—The regular diploma of the School is conferred upon students who have held the rank of Life Students for one year. A final examination is required, based upon a group of works executed in the different departments.

The work required:

Antique.—Shaded head. Full figure in outline.

Life.—Shaded head in charcoal.
Shaded figure in charcoal.
Head in oil, water color or pastel.
Figure in oil, water color or pastel.

Still Life.—Two studies, oil, water color or pastel.

Nature—Landscape, oil, water color, or pastel.

Composition.—Oil, water color, or pastel.

Perspective.—Drawing and Examination.

Sketch Class.—The students themselves maintain a sketch class, meeting every day at 4 o'clock, in which they pose their own models and use any medium desired.

China Painting.—Some work in drawing and water color is required for admission to the class in china-painting.

The work in this department is especially adapted to the needs of teachers of drawing in Public Schools, and falls under the following general heads:

Drawing.—Line and shadow in charcoal. Pencil, pen-and-ink, and other mediums from ornament, casts, still-life, and life. Large scale drawing on blackboard and paper, colored chalk, etc.

Perspective and Objective Drawing.—By examinations, class practice and memory sketches.

Color.—Water color and chalk from still-life, life and landscape.

Design.—A course in designing from the standpoint of the teacher. The study of line, light and dark, and color. Designs for wall paper, book covers, etc.

Modeling in Clay.—From ornaments, casts, and still-life.

Instrumental Drawing.—Use of instruments, geometrical drawing perspective of house forms of original designs.

Construction or Hand Work.—Applicable to public schools, weaving, basketry, woodwork, etc.

Every student in the Normal Art Department prepares sketches and outlines for school each year, commencing with the primary and continuing through high school. These sketches are put in book form and are invaluable to the teacher and pupil.

DEPARTMENT OF LAW.

The year in this department begins September 19th, and continues for four consecutive terms of ten weeks each. The courses for the degree of LL. B., extend, at present, through eighty weeks, divided into two years, with a total of 1,350 hours of class-room instruction in required subjects and 300 hours in elective subjects. Although a fair equivalent of the usual three-year course is now given, an increase in the time required for graduation is contemplated. This change, however, will not affect students who enter either class in September of the present year.

THE TIME TO ENTER.

Beginning students should enter at the opening of the first term in September. This is highly important. The courses given during the first two terms of the Junior year have been planned to afford a natural beginning and to overcome the difficulties experienced by all who take up the study of law for the first time. These and all the later courses have been graded with exceptional care to afford an orderly and systematic development of the main topics of the law and to exhibit their relations and interdependence. Students who enter late miss the benefit of this arrangement and fail to receive the training gained by those who enter at the proper time. All possible care and attention are accorded to those who, for sufficient reasons, are compelled to enter late, and the special summer term is devoted partly to their needs, but such students are necessarily classified as irregular students and cannot be permitted to enter the Senior Class as candidates for the degree, until all courses in arrear have been made up and the tuition fee for the Junior year has been paid in full. As a general rule, an applicant for admission who does not present credits for work done in law cannot expect to receive his diploma in less than eighty weeks from the date of his entrance.

Candidates for the degree of LL. B. are admitted to the Senior Class the first (September) term only. The degree is, in no circumstances, conferred for less than approximately forty weeks spent in resident study.

ADMISSION TO THE JUNIOR CLASS.

The applicant must have, as a minimum requirement, the fundamentals of a thorough English common-school education, acceptable credits for which he must present to the faculty before he can be enrolled as a student in the law courses. To gain unconditioned standing, he must also present upon entering, the following eighteen credits in High School subjects: Higher Algebra, two credits; Plane Geometry, two credits; Rhetoric, two credits; Latin or German, four credits; Physics, three credits; Chemistry or Biology, two credits; General History, two credits; English History, one credit. To a limited extent, substitution of other High School subjects for those named will be permitted. A credit is equivalent to the work of five recitation hours per week for twelve weeks. To prevent delay in registration, applicants should bring proper credentials from the schools in which they have received their preliminary training and should present the same at the time of entering.

Applicants who present all of the foregoing eighteen credits or a diploma from a four-year High School are admitted to unconditioned standing as members of the Junior class. Applicants who present fifteen of the foregoing eighteen credits are admitted to conditioned standing in the class, with the privilege of removing their conditions while taking the work of the Junior year. Applicants who cannot present fifteen of such credits upon entering and who are not less than twenty-one years of age are admitted as special students, *not candidates for a degree*, with the privilege of taking work in the University to remove their deficiencies. It is not practicable, however, to take more than one or, at the most, two subjects besides law. Special students will be given certificates showing all law courses successfully completed, and will be advanced to conditioned or unconditioned standing upon attaining the required number of credits in High School subjects. By special vote of the faculty, a diploma may be conferred on a special student who shall have maintained an average grade of ninety per cent. in all the law courses and who shall not have fallen below eighty per cent. in any subject, but such exceptional cases are necessarily very rare.

Persons whose preliminary education is deficient should arrange to enter the Preparatory Department of the University a sufficient length of time before undertaking the study of law to make up all arrears and gain unconditioned standing in the law courses. Classes

in common school and High School subjects are formed at frequent intervals throughout the year. Hence persons who desire such subjects will find classes suited to their needs at any time they may enter. Students in these classes are much more mature and earnest than pupils in common schools or High Schools, and are able to do the work in half the time, or less, than is required in such schools. Persons desiring to prepare for law, therefore, may proceed as rapidly as their capabilities permit.

ADMISSION TO THE SENIOR CLASS.

Candidates for graduation in June are admitted to the Senior Class the First Term only. To be entitled to such admission the applicant must have satisfactorily completed at this school the work of the Junior Year; or must satisfy the preliminary requirements for admission to the Junior Class, as stated above, and present a proper certificate that he has accomplished the work of the Junior Year or its equivalent at another law school; or must satisfy the preliminary requirements, as above, and pass satisfactory examinations in the work of the Junior Year.

GRADUATION AND DEGREE.

The degree LL. B. is conferred upon students who have satisfactorily completed the required courses of instruction which follow. Students who have not completed all the courses required to entitle them to graduation with the class in June are given their diplomas when they have completed all such required courses.

COURSES OF INSTRUCTION.

The work of the Department consists of thirty required courses in law and related subjects and six optional courses in academic subjects, as follows:

JUNIOR YEAR, 1911-1912.

First Term.

September 19, 1911, to November 25, 1911.

Course.	*Subject.*	*Hours.*
1a.	Elementary Law A (Private and Public Rights)	25
1b.	Elementary Law B (Private and Public Wrongs)	25
1a-1b.	Quiz Classes	25
1c.	Introduction to the Study of Law	12
2a.	Contracts (begun)	50
3a.	Criminal Law (begun)	15
4a.	Torts (begun)	25

Second Term.

November 29, 1911, to February 3, 1912.

2a.	Contracts (completed)	50
3a.	Criminal Law (completed)	25
3b-8a.	Procedure I. (Criminal Procedure)	25
6a.	Torts (completed)	50
A.	History of England*	60

*Required, unless credit is presented.

Third Term.

February 7, 1912, to April 13, 1912.

2b-4b.	Agency (Principal and Agent, Master and Servant)	60
8b.	Procedure II. (Common-Law Pleading)	40
7.	Persons and Domestic Relations	25
1d.	Legal Bibliography and Briefmaking	20
9a.	Equity Jurisprudence (begun)	5
B.	Constitutional History of England*	60

*Required, unless credit is presented.

C.	Public Speaking (optional)	60
D.	Political Economy (optional)	60

Fourth Term.

April 17, 1912, to June 19, 1912.

9a.	Equity Jurisprudence (completed)	50
8c-9b.	Procedure III. (Equity Pleading, Historical Development of Code Pleading)	50
10.	Bailments and Carriers	50
E.	Public Speaking (optional)	60

SENIOR YEAR, 1911-1912.

First Term.

September 19, 1911, to November 25, 1911.

Course.	*Subject.*	*Hours.*
5a.	Property I. (Real Property, begun)	50
8d.	Procedure IV. (Code Pleading)	50
11a.	Partnership	50
6a.	University Moot Court	25

Second Term.

November 29, 1911, to February 3, 1912.

5a.	Property I. (Real Property, completed)	35
8e.	Procedure V. (Evidence)	50
11b.	Corporations	50
12.	Constitutional Law (begun)	15
F.	Constitutional History of the United States (optional)	60

Third Term.

February 7, 1912, to April 13, 1912.

5b.	Property II. (Wills, Descent, and Administration, begun)	50
12.	Constitutional Law (completed)	50
6b.	University Circuit Court	40
6c.	Legal Ethics	10
G.	Sociology	60

Fourth Term.

April 17, 1912, to June 19, 1912.

5b.	Property II. (Wills, Descent, and Administration, completed)	10
5c.	Property III. (Abstracts and Conveyancing)	50
2c.	Sales	30
2d.	Bills, Notes and Checks	40

BOOKS REQUIRED FOR CLASS WORK.

Juniors.

Robinson's Elementary Law, and Questions and Exercises to accompany Robinson's Elementary Law; Blackstone's Commentaries (any unabridged edition); Huffcut and Woodruff's American Cases on Contract (2d ed.), and Clark on Contracts (2d ed.); Clark on Criminal Law (2d ed.), and Fisher's Cases on Criminal Law; Clark's Criminal Procedure; Woodruff's Introduction to the Study of Law; Burdick's Cases on Torts (3d ed.), and Burdick's Law of Torts (2d ed.); Tiffany on Persons and Domestic Relations (2d ed.); Tyler's Stephen on Pleading; "Brief Making and the Use of Law Books" (2d ed. by Cooley); Huffcut's Cases on Agency (2d ed.), and Huffcut on Agency (2d ed.); Hutchins and Bunker's Cases on Equity Jurisprudence (2d ed.), and Eaton on Equity; Shipman's Equity Pleading; Hepburn's Historical Development of Code Pleading; Goddard's Cases on Bailments and Carriers, and Goddard's Outlines of Bailment and Carriers.

Seniors.

Reeves on Real Property (2 vols.); Gilmore's Cases on Partnership; Pomeroy's Code Remedies (4th ed.); Clark on Corporations (2d ed.), and Elliott's Cases on Corporations; McKelvey on Evidence (2d ed.); Boyd's Cases on Constitutional Law (2d ed.), and Cooley's Principles of Constitutional Law (3d ed.); Benjamin's Principles of Sales (2d ed.), Ingler's Cases on Sales; Costigan's Cases on Wills, Descent and Administration; Norton on Bills and Notes (3d ed.), and McMaster's Irregular and Regular Commercial Paper; Warvelle's Legal Ethics; Outlines for Practice in the University Circuit Court; Warvelle on Abstracts (3d ed.)

Note.

Students should provide themselves with the books above listed. The text books are modern and standard, and most of them are necessary to the practitioner's library. Old editions should be avoided. Arrangements have been made whereby a part of the books used may be rented, if the student desires to do so.

A good law dictionary also is essential. Anderson's, Black's (2d ed.), or Kinney's are recommended. Rawles' revision of Bouvier is excellent, although somewhat expensive.

LIBRARY.

A well-selected Law library is kept in the Law Building, and its use is free to students of both classes. The general library of the University is also open to law students without additional expense.

METHOD OF INSTRUCTION.

The instruction consists of daily recitations and discussions of cases and texts, occasional lectures by the faculty and members of the bar, practical exercises in the use of authorities, the drafting of legal papers, and practice in the University Moot Court and the University Circuit Court. Participation in the work of these courts is required of all regular Senior students. In the University Moot Court questions of substantive law and points of procedure are argued orally and by written briefs before a member of the faculty sitting as judge. Credit in this course is given on the basis of excellence of argument, skill shown in finding authorities, and attendance. The University Circuit Court is organized in all respects like the authoritative tribunals of the country. It is presided over by an instructor of wide experience on the bench, and members of the class perform the duties of the various officers and act as counsel. Process is issued under the seal of the court, pleadings and court papers are filed, a full legal record of proceedings is kept, cases are contested from their incipiency to final judgment, and the necessary steps are taken to carry them to the courts of appellate jurisdiction. *Special attention is given to familiarizing the student with the practice of law.*

EXAMINATIONS.

Examinations for admission to both classes are held on the Monday and Tuesday immediately preceding the beginning of the first (September) term. Term examinations are held as deemed necessary by the Faculty.

FEES AND EXPENSES.

The tuition fee is $60 for the year of forty weeks, if paid in advance, or $18 for a term of ten weeks, if paid by the term. Payment of this fee entitles the student, without additional expense, to instruction in any other department of the University, except

the departments of Medicine and Dentistry and private lessons in the departments of Music, Art, and Penmanship.

When a student who has paid for more than one term in advance is obliged to leave, term fees are retained for the instruction received by him, including the term then in progress, and the balance is refunded. Students who desire to receive credits covering an entire year's work in law, however, must pay the fee for a year's tuition, no deduction from the established rate being made in such cases on account of entering late or leaving before the end of the year.

Board and room rent, $1.70 to $2.75 per week.

For additional information in regard to expenses, consult "Expenses," in this catalog.

EXERCISES.

The Baccalaureate address occurs on Sunday, Senior Class Exercises on Monday, Reunion of the Society of Alumni on Tuesday, and Commencement on Wednesday of the closing week of the Law year in June. Patriotic exercises are held on the evening of Washington Day (February 22).

SUMMER TERM.

The summer term begins the Tuesday following Commencement, and continues eight weeks. The work of this term is offered to meet the needs principally of persons who desire an opportunity of reviewing and grounding themselves in the law, of students who have back work to make up, of persons who desire some knowledge of legal principles for business purposes, of any who seek a definite idea of law in contemplation of future study, and of those preparing for bar examinations. While full credits for the work of this term are not ordinarily given, yet by registering with the Dean specially for the purpose and by satisfying their instructors of their proficiency, students are permitted to count this work toward their diplomas.

Further information may be obtained from the Law Announcement, issued in May, or by writing to the Dean of the Department.

DEPARTMENT OF PHARMACY.

The Department of Pharmacy was established in 1893. Every branch of practical pharmacy is taught in this department. The school prepares for the duties of the practical pharmacist, and, at the same time, provides an excellent preparation for the study of medicine and dentistry, or for many other scientific and professional vocations. It also qualifies for analytical work in manufacturing establishments, either for the purity of materials used in manufacturing or in testing the products of the various industries.

EQUIPMENT.

The Department of Pharmacy is located in one of the latest buildings of the University. The building is a three-story structure, 60x120 feet. The walls are constructed of Bedford stone and pressed brick with lining throughout of builders' terra cotta. This building is provided with all modern conveniences; is well lighted and ventilated. The total floor space is 21,600 square feet. In all, there are eight separate laboratories in which the different kinds of laboratory work in pharmacy are done. Each laboratory is supplied with such modern apparatus as is required for the particular kind of work to be done. The laboratories have a capacity for twelve hundred different students daily, the apparatus of each student at no time being used by another. It is safe to say that the facilities and equipment of the Department of Pharmacy are unexcelled.

COURSES OF INSTRUCTION.

Three courses of instruction are offered in the Department of Pharmacy. These are known as the Graduate Course, Post-Graduate Course and Pharmaceutical Chemist Course.

The Graduate Course comprises two years of nine months each. Each year is divided into three terms of twelve weeks each, with an interim of three months between Junior and Senior years.

This is the most popular course in the Department of Pharmacy because it is one especially planned to prepare the student for the duties of the regular retail pharmacist.

Those who complete this course are qualified to pass any state board examination and always succeed in obtaining good situations.

The curriculum is so arranged that the branches as pursued will prepare the student for all the studies to be taken up in the succeeding terms, thus preserving logical sequence in the order in which the different subjects in the course in Pharmacy are presented. It is also arranged in strict conformity to the outline given in the Pharmaceutical Syllabus. However, in every instance there is offered and required a greater number of hours than indicated in the outline given by the National Committee. To a very limited extent students may elect certain branches in other departments of the University in place of the branches in the curriculum. They also have the privilege of taking additional work without extra charge, with the exception of private instruction in music, etc.

SUCCESSION OF STUDIES IN GRADUATE COURSE.

Junior Year.

First Term.—Inorganic Chemistry, Experimental Chemistry, Arithmetical Chemistry, Botany I, Botany Laboratory, Elementary Latin.

Second Term.—Inorganic Chemistry II, Arithmetical Chemistry, Analytical Chemistry I, Botany II, Botany Laboratory, Pharmaceutical Latin.

Third Term.—Inorganic Chemistry III, Analytical Chemistry II, Physiology, Physiology Laboratory, Pharmaceutical Physics, Physics Laboratory, Commercial Pharmacy.

Senior Year.

First Term.—Inorganic Chemistry IV, Volumetric Analysis, Theoretical Pharmacy I, Operative Pharmacy I, Materia Medica and Pharmacognosy I, Arithmetical Pharmacy.

Second Term.—Organic Chemistry I, Physiological Chemistry, Theoretical Pharmacy II, Operative Pharmacy II, Materia Medica and Pharmacognosy II, Histological Pharmacognosy, Mineralogy.

Third Term.—Organic Chemistry II, Alkaloidal Analysis, Theoretical Pharmacy III, Materia Medica III, Commercial Pharmacy

II, Bandaging and First Aid, Therapeutics and Toxicology, Pharmaceutical Jurisprudence.

The Pharmaceutical Chemist Course comprises three years of nine months each. This prepares for all branches of pharmacy as well as the various pursuits of chemistry. Those who complete this course are qualified to act as chemist to the physician or to do work required of the analytical chemist. Considerable attention is given to physiological, toxicological, electro and bacteriological chemistry. Metallurgy and ore assaying are made practical in this course by a large amount of laboratory work.

All graduates in this course are required to do research work. The results of this work must be presented in publication form one month prior to the date of graduation. Candidates for graduation in this course must also present evidence of having had at this or some other institution, work which is the equivalent of a Bachelor of Science degree in a literary institution. They must also be able to read intelligently either the German or the French language.

SUCCESSION OF STUDIES IN PHARMACEUTICAL CHEMIST COURSE.

Freshman Year.

First Term.—General Chemistry, General Biology, Mathematics, English or Latin, German.

Second Term.—Inorganic Chemistry, Zoölogy, Mathematics, English or Latin, German.

Third Term.—Inorganic Chemistry, Analytical Chemistry, Latin, German.

Junior Year.

First Term.—Inorganic Chemistry, Analytical Chemistry, Structural Botany, Latin, German.

Second Term.—Structural Botany, Physics, Metallurgy, German.

Third Term.—Physiological Botany, Plant Histology, Physics, Electro-Chemistry, Metallurgy, Alloys, German.

Senior Year.

First Term.—Organic Chemistry, Gravimetric Analysis, Theoretical Pharmacy, Operative Pharmacy, Materia Medica, German.

Second Term.—Organic Chemistry, Volumetric Analysis, Theoretical Pharmacy, Physiology, Materia Medica, Therapeutics, German.

Third Term.—Organic Chemistry, Theoretical Pharmacy, Materia Medica, Iron and Steel Analysis, Bacteriology, German.

The Post-Graduate Course comprises one year, nine months. Those who take this course are required to have had a graduate course in either this or some other recognized school of pharmacy. Organic analysis, organic pharmaceutical preparations, and drug assaying are the chief subjects considered in this course. Most of the student's time is devoted to laboratory practice.

SUCCESSION OF STUDIES IN POST-GRADUATE COURSE.

First Term.—Advanced Inorganic Chemistry, Advanced Quantitative Analysis, Advanced Physics, Bacteriology.

Second Term.—Advanced Organic Chemistry, Organic Analysis, Pharmacognosy, Drug Assaying, Bacteriology.

Third Term.—Sanitary Chemistry, Commercial Organic Analysis, Organic Pharmaceutical Preparations.

THE GRADUATE COURSE BY HOURS.

Branches.	Lectures and Recitations, Number of Hours.	Laboratory, Number of Hours.
Chemistry—Inorganic	312	...
Chemistry—Experimental	...	60
Chemistry—Analytical	...	...
(Qualitative and Quantitative)	...	300
Chemistry—Organic	120	...
Chemistry—Physiological	...	60
Chemistry—Alkaloidal Analysis	...	60
Botany	120	...
Botany Laboratory	...	120
Histological Pharmacognosy	...	40
Pharmaceutical Physics	60	...
Physics Laboratory	...	60
Pharmacy—Theoretical	216	...
Pharmacy—Operative	...	240
Dispensing	...	120
Materia Medica	120	...
Pharmacognosy	...	60
Physiology	60	...

Physiology Laboratory	...	36
Mineralogy	30	...
Latin	120	...
Therapeutics and Toxicology	24	...
Commercial Pharmacy	72	...
Bandaging and First Aid	24	...
Pharmaceutical Jurisprudence	12	...
Total	1,290	1,156

In the Pharmaceutical Chemist Course, there is nearly an equal division of time between the didactic and practical work. The Post-Graduate course is pre-eminently a laboratory course.

THE FACULTY.

The faculty consists of men of scientific attainment as well as having a wide range of experience in practical pharmacy. A number of members of the faculty are either interested in a retail pharmacy establishment or have been at some former time. This assures those who attend this school of pharmacy, that the practical side of their profession will not be overlooked.

The faculty is usually able to obtain situations for all graduates who do not find positions without their assistance.

ADVANTAGES.

The School of Pharmacy, being located in a small city, is free from the influences which detract from a close attention to study upon the part of the student. Thus more can be accomplished in the same time than is accomplished where the student's time is divided between school work and outside employment.

It is not considered desirable for students to find employment in stores for any part of their time while pursuing the course.

The practical part of pharmacy is in no way underrated by our school, but it is to the student's best interest to give his undivided attention to his studies while taking the course. Certainly not more than one-half as much can be learned in a school of pharmacy where the time is equally divided between school work and store practice.

It must be understood that here instruction is given five days in the week throughout the entire nine months.

The living expenses in a small city are much lower than in a large city. This makes it possible to take the complete course at much less expense than would be incurred when taken in schools differently situated. Students may enter at the beginning of any term, but it is earnestly recommended that in so far as possible entrance be made at the beginning of the school year in September.

REQUIREMENTS FOR ADMISSION.

The requirements for admission to the Graduate and Post-Graduate courses are a certificate of having completed two years of a recognized high school course or the equivalent determined by examination.

Those lacking in these requirements should write to the University stating the extent of their preliminary education. Applicants for admission may enter the course and be conditioned in not more than two branches of a regular high school course, but these conditions must be removed before entering upon the Senior year.

REQUIREMENTS FOR GRADUATION.

The degree of Graduate of Pharmacy is conferred upon all who satisfactorily complete the Graduate Course or Post-Graduate Course. Those who complete the Pharmaceutical Chemist Course receive the degree of Pharmaceutical Chemist.

Those who complete the course are required to pass an examination in each of the several branches of the curriculum at the end of each term. Besides the regular term examinations, candidates for graduation are required to pass final examinations in each of the following branches: Chemistry, Materia Medica, Pharmacy.

Credits will be allowed for work done in other institutions where the character of the work is equivalent to that offered by this school. Anyone who receives a degree in any of the courses in pharmacy must have attended the full Senior year in this institution.

FEES AND EXPENSES.

The college fees are payable each term in advance. Those who pay for the entire year are given a liberal reduction. The expenses in detail are as follows:

General Tuition, each term, 12 weeks	$18.00
Tuition for Junior and Senior Years, six terms, if paid in advance	90.00
Experimental Chemical Laboratory, fee one term,	2.50
Analytical Chemical Laboratory, fee two terms, each	4.00
Physical Laboratory, fee one term	2.50
Pharmaceutical Laboratory, fee two terms, each	6.00
Dispensing Laboratory, fee one term	7.00
Physiological Laboratory, fee one term	1.00
Botanical Laboratory, fee two terms, each	1.50
Physiological Chemical Laboratory, fee one term	2.50
Volumetric Chemical Laboratory, fee	3.50
Mineralogy, fee	1.50
Alkaloidal Chemical Laboratory, fee	3.50
Histological Laboratory, fee	1.00
Bacteriological Laboratory (elective), fee	2.50

Students who enter upon any course in Pharmacy have the privilege of taking other studies in the University without additional cost. There are always a number each year who avail themselves of this opportunity to improve themselves in some special branch.

For further information address,

DEPARTMENT OF PHARMACY, VALPARAISO UNIVERSITY,

Valparaiso, Indiana.

COLLEGE OF MEDICINE.

A special announcement of the College of Medicine is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement of Valparaiso University College of Medicine.

The department of Medicine was established by the University in 1901. Great care was taken in the organization of the department with the end in view of maintaining a high standard of medical education. One of the difficulties to overcome in the establishment of this department was to have the necessary advantage of clinical material for teaching. The University being situated so near Chicago, it was decided to locate the clinical department there, where clinical material is always available and where physicians who are devoting their life work to some special branch of medicine might be secured as teachers. To this end the University purchased the buildings and equipment now known as the property of the Chicago College of Medicine and Surgery.

The government of the College is vested in a Board of Directors. The Board is responsible for the financial conduct of the institution, and, with a committee from the faculty, is responsible for its educational interests and the discipline of the students.

The curriculum is so arranged that students in the College of Medicine may complete the Freshman and Sophomore years by doing resident work at Valparaiso, and the Junior and Senior years in the Chicago School, or the full four years' course may be taken in Chicago, thus accommodating those who may from choice prefer living in a large city.

Owing to the fact that all students of the College of Medicine are required to finish the course in Chicago, this department operates under the laws of the state of Illinois and complies with all requirements of the Illinois State Board of Health concerning registration and graduation of students.

The growth and prosperity of the Medical department has exceeded the expectation of its founders and considering that the school maintains a high standard, the growth has been phenomenal.

BUILDINGS AND EQUIPMENT.

The buildings for teaching medicine are located in Valparaiso and Chicago. All are modern and are equipped with the latest apparatus and appliances for instruction in the various medical branches.

The new medical building at Valparaiso is fully equipped for the presentation of the subjects required in the Freshman and Sophomore years in Medicine and Surgery. The building contains, on the first floor, the biological laboratory and the laboratory for physiology, the supply rooms for these laboratories, and in addition, private rooms for the instructors. Both laboratories are well equipped with all the improved apparatus needed in this work. On the second floor are located the histological, pathological and bacteriological laboratories, fully equipped with microscopes of approved types, apparatus, sterilizers, incubators, microtomes, and everything needful to the best methods of study as applied to these subjects. The main lecture room is found on this floor. A lantern, opaque attachment and projection microscope, is used to illustrate lectures and recitations. Between the laboratories and lecture rooms are private rooms and offices of the instructors. The third floor contains a large, well-lighted and ventilated dissecting room, the bone room, private rooms and recitation rooms. The building is steam heated and lighted by electricity.

This department secures an abundance of material for human dissection through the state anatomical association.

In Science Hall, adjoining the Medical building are the lecture rooms in chemistry, pharmacy, and materia medica. This building contains the chemical, pharmaceutical and materia medica laboratories, also the special laboratory for work in physiological chemistry, toxicology, and urinary analysis.

The College buildings in Chicago are located on Lincoln street, directly opposite and west of the Cook County Hospital. The location is in the midst of the greatest hospital and medical district in the United States.

The main Medical Building and Free Dispensary is a well-lighted, steam-heated, four-story and basement structure, with a frontage of 100 feet on Lincoln street. There are in this building two large amphitheaters seated with modern opera chairs, two recitation rooms, a pathological laboratory, histological laboratory, bone laboratory, clinical laboratory, retiring rooms for both ladies and gentlemen, and numerous clinic rooms. Students are provided with either wood

or steel lockers for their individual use. These are located in the basement floor of the building and are sufficient in number to accommodate all students of the College. The main building which is used exclusively for teaching purposes, has a total floor space of about 30,000 square feet.

HOSPITALS.

The Frances Willard Hospital adjoins the main building on the south and is connected with the lower amphitheater of the College by a steel corridor across the alley. This is, without doubt, one of the most complete and beautiful hospitals in the United States. It is built of Roman, raindrop, pressed brick with stone trimmings and cost nearly $100,000.

In this hospital there is an amphitheater for use of the college students in the department of Surgery. There is also in this hospital one of the best equipped X-ray laboratories in the West. This hospital is an indispensable aid in the clinical teaching of the college and extends to students of our medical school many privileges and courtesies which are appreciated by all who are in the Junior and Senior courses. The attending staff of this hospital is composed mainly of members of the faculty of the Medical department. This insures a great deal of clinical instruction to students of the college.

The Cook County Hospital is situated directly opposite the College. This is one of the best equipped hospitals in the country. It has medical, surgical and obstetrical wards, also a clinical amphitheater with a seating capacity of six hundred. The detention hospital and the hospital for contagious diseases are adjacent to the Cook County Hospital. Clinical lectures are delivered each week in this hospital, embracing surgery, practical medicine, gynecology, ophthalmology and otology. It can be easily understood that a hospital having a daily average of between seven and eight hundred patients affords an excellent opportunity for the study of not only general diseases, but rare and interesting cases. The majority of accident and other surgical cases are taken directly to such an institution.

Autopsies with lectures and demonstrations are held every Wednesday at 8 o'clock a. m. by the pathologist.

Several members of the faculty of the Medical Department of this College are on the attending staff of the Cook County Hospital.

COURSES OF INSTRUCTION.

The College offers the regular course in medicine leading to the Degree of Doctor of Medicine, comprising eight months' work each year for four years. The complete course is so arranged that the more elementary and fundamental subjects are presented first and the more advanced later and in logical order. The arrangement of the subjects in the four years is as follows, the faculty reserving the right to change this schedule whenever it appears advisable:

Freshman Year.

Anatomy, Histology, Physiology, Medical Chemistry, Materia Medica, Pharmacy.

Sophomore Year.

Anatomy, Pathology, Bacteriology, Materia Medica and Therapeutics, Chemistry, Minor Surgery, Embryology, Physical Diagnosis.

Junior Year.

Medicine, Surgery, Toxicology, Therapeutics, Pediatrics, Neurology, Genito-Urinary Diseases and Gynecology, Obstetrics, Pathology, Dietetics.

Senior Year.

Medicine, Surgery, Toxicology, Gynecology, Obstetrics, Ophthalmology and Otology, Dermatology and Venereal Diseases, Therapeutics, Clinical Pathology, Pediatrics, Diseases of the Chest, Throat and Nose, Neurology, Medical Jurisprudence, Dental Surgery, Hygiene and Sanitary Science.

COMBINED COLLEGIATE AND MEDICAL COURSE.

The University has now provided a combined course where both a literary and medical degree may be obtained upon the completion of a six-year course. Those who can afford it will find this course to be advantageous inasmuch as there is not only prestige in the possession of a literary degree, but a sharpening of the intellect is acquired in pursuing literary branches which enables one to profit more in the pursuit of medical branches. Medicine, properly considered, is one of the learned professions. One of the elements of a successful physician of today is to show evidence of cul-

ture and refinement in connection with his knowledge of medical science. A literary course develops along this line.

For these reasons, many high grade medical schools urge, and some require, a collegiate course preliminary to the study of medicine. However, the requirement of four years of college study preliminary to the study of medicine often becomes a hardship on students and many cannot afford it. Therefore, this school does not require such an extensive course as a prerequisite, but strongly urges all students who can afford it to take advantage of the combined literary and medical course.

This course covers a period of six college years. The first two years are spent in the Literary Department of the University, at the end of which students may matriculate in the Medical Department and continue for four college years thereafter. The first two years of the medical course, with the exception of one or two branches, are counted as the last two years of the literary course. By attending the summer terms in the Literary Department, the time from beginning to completion may be shortened. Considerable latitude is allowed in the selection of branches from the literary course. However, a minimum of 2,000 hours is required in literary branches. Further information may be obtained concerning this course upon application.

The fees for the combined course for the full six years are $500.00.

THE FACULTY.

The faculty consists of men not only of ability to teach the various branches which have been assigned to them, but who have achieved reputation as instructors and practitioners of the branches they teach.

If there is one thing above another which distinguishes this school from others it is in the teaching ability of its faculty.

CLINICAL ADVANTAGES.

The clinical advantages of this school are known to all graduates of the College. This is one of the features in which the school can give the most satisfactory instruction. The high standing of the instructors and their connection with the numerous hospitals of the city are factors in securing for the College the increased clinical facilities which it possesses.

There is no free dispensary in any medical school that receives more attention than the dispensary of this College. Students are given the opportunity of seeing and examining for themselves a large number of clinic patients each year. Graduates of other schools frequently come to this college for another year on account of the clinical facilities.

REQUIREMENTS FOR ADMISSION.

An applicant for admission to the College of Medicine must fulfill the following requirements:

First—He must present creditable certificates of good moral character, signed by two physicians of good standing in the state in which he last resided.

Second—He must present credentials showing that he is a graduate of an approved high school, academy, college, normal school, or university, or,

He must show evidence of having passed the entrance examination into a college or university whose entrance requirements are equivalent to graduation from an approved high school; or,

He must present a certificate showing that he has passed the examination for entrance into a recognized medical college whose entrance requirements are equivalent to the requirements of the Medical Department of Valparaiso University; or,

He must present documentary evidence, signed by the principal of a regularly organized high school, or by the examiner of a recognized literary or scientific college or university, or by the State Superintendent of Public Instruction, or a Superintendent of Public Schools, of having successfully passed an examination in all the several branches embraced in the curriculum of a four years' high school course.

Third—Candidates who can not present the required credentials must pass an examination in the following subjects: English Grammar, Rhetoric, Physics, History, Geography, Algebra, Geometry, Latin, German or French, Botany, Biology and Chemistry.

A candidate who fails to pass this examination in not more than three branches, may be entered conditionally, the condition being that he must successfully pass an examination in the subjects in which he has failed, before being admitted to the Sophomore year.

Those who are not prepared to pass the entrance examination should address the college for information as to what course to

pursue. The Literary Department of the University offers a course well adapted for the purpose of preparing those who are not qualified to enter the Medical School.

Nearly all State Boards of Health now require that a candidate for registration to practice medicine must present documentary evidence of his preliminary education together with his medical diploma for eligibility to take the examination.

The college reserves the right to increase these entrance requirements to conform to new requirements that the various State Boards of Health may make from time to time.

REQUIREMENTS FOR GRADUATION.

The candidate for the Degree of Doctor of Medicine must be twenty-one years of age and of good moral character. His conduct during his connection with the college will also be taken into consideration.

He must have pursued the study of medicine for at least four years of eight months each.

He must have attended four full courses of lectures at some reputable college, no two having been delivered during the same calendar year. The last two must be at this college.

He must have pursued the study of practical anatomy during two years under the direction of a demonstrator and to the extent of having dissected at least a lateral half of the body.

He must have received clinical instruction during two college years.

He must have completed all the laboratory courses.

He must have passed satisfactory examinations in all the required branches of the curriculum.

He must have paid all required college fees.

He must furnish the Secretary with satisfactory evidence of having complied with the above requirements.

FEES AND EXPENSES.

Each student is required upon registering to pay a matriculation fee of $5.00. This is payable but once during the entire course of four years.

A liberal reduction will be made for the payment of fees in advance for a period of more than one year, but all fees thus ad-

vanced will be refunded except for the current year. Thus, no one is obliged to remain in this college longer than one year unless he is entirely satisfied.

The fees are exceptionally low, considering the high standing of the school and the excellence of the work. No medical school in this country, whether State or private, offers the same class of instruction at less expense.

Those who may need some assistance to defray a part or all of the expenses incurred while attending the course in medicine should state their needs when applying for admission.

EXPENSES.

Freshman Year.

Matriculation Fee	$ 5.00
Tuition,	100.00
Chemical Laboratory Fee,	5.00
Histology Laboratory Fee	5.00
Dissecting Fee,	5.00

Sophomore Year.

Tuition	$100.00
Dissecting Fee	5.00
Pathological Laboratory Fee	5.00
Physiological Chemistry Fee	3.00
Dispensing Laboratory Fee	3.00
Bacteriological Laboratory Fee	5.00

For further information or complete catalog, address,

COLLEGE OF MEDICINE, VALPARAISO UNIVERSITY.

Valparaiso, Indiana.

COLLEGE OF DENTISTRY.

A special announcement of the College of Dentistry is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement.

The Department of Dentistry has recently been added to the University. The requirements for dental educational equipment are so different from those of other schools that for many years this branch was omitted as a regular department.

One of the potent factors necessary for the teaching of dentistry is to be able to supply a sufficient quantity of clinical material. This can only be done in a large city of metropolitan character, from which this material can be obtained.

For several years the influence of the University has been toward the Chicago College of Dental Surgery, of Chicago. The relations between this college and the University have been such as to establish a natural affiliation which is to the advantage of both college of Dentistry and the University.

The high standard of excellence for which this college is known throughout the world will be maintained and those who have been responsible for its success in the past will continue to direct the policy of the institution.

BUILDINGS AND EQUIPMENT.

The College of Dentistry occupies its own building at the corner of Harrison and Wood streets, in Chicago. The building is a five-story and basement structure of Bedford stone, pressed brick and terra cotta. Its location is ideal, standing in the center of the great medical and hospital district of Chicago. Students are thus, from the very beginning of their course, brought into close contact with not only the professional teachings of the College of Dentistry, but the atmosphere of student life which permeates the entire locality. The building is heated from its own steam plant and lighted with electricity from its own power plant.

There are in this building two amphitheaters for general teaching purposes and a clinical amphitheater for teaching oral surgery. There are also numerous laboratories for teaching the science and art of dentistry.

A library is maintained by this department as a separate and distinct feature of the college. The library is free to all students

of the college. In this library are the leading medical and dental journals and also many valuable text and reference books upon various subjects of dentistry. The library is in charge of an experienced librarian.

COURSES OF INSTRUCTION.

The regular opening of each college session is the first Wednesday in October of each calendar year.

The complete course consists at present of three years of thirty-two weeks each. The curriculum is arranged as follows:

Freshman year: Dental Chemistry, General Anatomy, Dental Anatomy, Physiology, Materia Medica, Histology, Operative Prosthetics, Technics.

Junior year: Anatomy, Physiology, Chemistry, Histology, Comparative Dental Anatomy, Crown and Bridge Work, Infirmary Practice, Instruction in regulating Appliances, Splints and all kinds of plate work.

Senior year: Oral Surgery, Therapeutics, Operative and Prosthetic Dentistry, Dental Pathology, Orthodontia, Bacteriology, Physical Diagnosis, Dental Jurisprudence, and Clinics.

FACULTY.

Among the faculty of this school are many men of national and international reputation as practitioners and dental educators. Some have acheived fame as authors of text books on the important branches of dentistry, while others have won for themselves the distinction of having excelled in some particular branch of dental surgery or dental art.

The graduates of this college are found in almost every city throughout the world. The institution has always taken pride in the fact that its alumni has in it so many prominent members that are now holding responsible positions in the profession.

REQUIREMENTS FOR ADMISSION.

The Department of Dentistry is one of the colleges which is recognized by the National Association of Dental College Faculties and adheres faithfully to the code of rules of this association concerning requirements for admission into dental colleges.

At present, the minimum requirement is a certificate of evidence that the applicant has completed the regular four years' course of a high school or the equivalent to this in a literary college or academy.

Those who do not have a diploma or documentary evidence of having completed a high school course may take an examination upon the subjects embraced in a high school curriculum.

Those who may be in doubt about the preliminary qualifications should write, stating the extent of the preparatory work completed. We will then be able to inform you if further preparation is necessary.

REQUIREMENTS FOR GRADUATION.

The candidate for graduation must be twenty-one years of age and must possess a good moral character, including good deportment while attending the College of Dentistry.

Students are required to attend before graduation three full courses of lectures, the last of which must be in this institution. Every candidate must present for inspection practical operations performed by himself in the College and give full evidence of his skill and ability in treating patients that may be submitted to him.

He must also stand an examination satisfactory to the faculty in all the branches taught. The report of the attendance and practice of students in the infirmary will be considered and will have a material bearing upon the final standing and credits.

FEES AND EXPENSES.

The college fees have, by agreement with most of the recognized colleges of dentistry, been fixed at the uniform fee of $150.00 for the general tuition, including all laboratory fees.

The registration fee for the year has been fixed at $5.00. Thus the fees in this College of Dentistry are no higher than in any other college.

The fees need not necessarily all be paid in advance.

Living expenses in Chicago may be reduced considerably by taking advantage of boarding in clubs. Table board may be secured as low as $2.50 per week. There are many places where room with board can be obtained at an expense of from $3.00 to $4.50 per week.

Those who desire to economize can find positions which they can fill without taking time from their college work and thus earn sufficient to pay for board and room. Those desiring some assistance to defray a part or all of their living expenses should confer with the college clerk upon arriving at the college.

For further information, or descriptive catalog, address,

COLLEGE OF DENTISTRY, VALPARAISO UNIVERSITY,

Valparaiso, Indiana.

VALPARAISO UNIVERSITY COMMERCIAL COLLEGE.

It has been the constant aim of those in charge of this department to make it distinctly a Commercial College. Everything unnecessary has been culled out, the useful only retained, so that now what is accomplished at other schools in thirty or forty weeks is accomplished here in from fifteen to twenty weeks, and with a much greater degree of thoroughness.

In perfecting this work, the advice of the best business men, from all of the large cities in the United States, has been obtained. To secure this has cost much time and money.

No expense has been spared in putting the work in such shape that the greatest possible amount of practical knowledge may be acquired in the shortest time and at the least expense. The department is now supplied with the

MOST EXTENSIVE LINE OF OFFICES EVER ATTEMPTED BY ANY SCHOOL.

No devices in the way of urging the necessity of additional studies are resorted to in order to retain the student in school.

The result of these honest efforts is that now this Institution stands at the head of the Commercial Colleges in the United States and the attendance here is much greater than that of any other Commercial college. The plan of work is more fully up with the times. It is conducted on the *Actual Business Plan*, which is everywhere admitted to be the nearest to real work.

Though the accommodations for this department have from time to time been increased until now it occupies its large and commodious rooms, yet it has grown so rapidly that it is found necessary to open up another large hall, which is supplied with a complete line of offices. This gives the department four sets of offices, and correspondingly increases facilities for thoroughness. No person so fully realizes the advantages of this peculiar work as the bookkeeper or the business man.

The common saying, "No matter if you have completed a Commercial course at college you will be obliged to learn it over before you can keep books," does not apply to the work here, as will be

attested at any time by the most successful business men in all the large cities where graduates of the school are employed.

The advantage of the use by students of as many sets of offices as are found here is not afforded at any other Commercial College in the United States, because no other school has an equal attendance.

These different sets of offices represent different cities, and the work is transacted the same as it is in actual business, thus preparing the student to take a position in the bank or counting house or store of today, without further preparation, and to enter at once upon his duties. He has had the *practice* as well as the *theory*.

An idea of its completeness may be had by a brief outline of the work to be done. The student enters the elementary or theoretical course. Here he becomes familiar with making Day-Book and Journal Entry, opening and closing the Ledger in both Single and Double Entry; with all forms of Inventories, Bills, Discounts, etc.; with the books and forms as used in Commission and Shipping, Partnership, Banking, Seamboating and Railroading, Commercial Arithmetic, Commercial Law, Commercial Correspondence, English Grammar and Debating.

After completing this course he passes into the

PRACTICAL DEPARTMENT.

Here he is furnished with *manuscript work*. All work is inspected by the teacher in charge, and nothing permitted to pass that is not *perfect in every respect*. In this department he passes from one office to another, remaining long enough in each to become thoroughly acquainted with its actual work. The first is the

REAL ESTATE OFFICE.

In this he buys and sells real estate; takes notes; makes out deeds and mortgages; closes mortgages; has the property sold, and performs all business connected with real estate. From this he passes into the

INSURANCE OFFICE.

Here he organizes a company; insures property; pays losses; declares dividends; and enters in detail into the technicalities of the law governing such a company. From this he passes into the

COMMISSION HOUSE.

Here he receives invoices, consignments and shipments; buys

and sells on commission; makes statements, and performs all the duties as found in this house. From this to the

TRANSPORTATION AND SHIPPING OFFICE.

Here he makes out bills of lading; enters into contracts, and becomes responsible for goods shipped; delivers goods at foreign ports, etc. From this to the

JOBBING AND IMPORTING OFFICE.

Here merchandise is bought and sold for cash, on time, for notes, etc. The purchaser may fail; an invoice is taken; the store closed; the accounts settled at fifty cents on the dollar, etc. From this to the

MERCHANTS' EMPORIUM.

Here all articles of trade are bought and sold, either in large or small quantities; the goods billed and entered in the proper books, drafts drawn or accepted, payments made, etc. From this to the

RAILROAD OFFICE.

Here Railroad Bookkeeping in all its forms is fully illustrated, from the organization of the company to the declaring of its dividends. From this to the freight office, thence to the Express Office, and then to the Postoffice, in each of which all of the business connected therewith is fully illustrated. From this to the

BANK.

Here the most complete Banking system found at any Commercial College is in use. There being four Banks, the settlements are made through the Clearing House which is conducted on the same plan as in large cities. This gives the student thorough knowledge of exchange, and business principles which is not equaled elsewhere.

Here the student performs consecutively the duties of Receiving and Paying Teller, Discount Clerk, Cashier, Bookkeeper and Collection Clerk; deals in Gold Certificates, U. S. Bonds, City Bonds, Foreign Exchange, discounts Commercial Paper; receives Drafts, and does a general Banking Business.

COMMERCIAL LAW.

The work in Commercial Law includes a thorough discussion

of all principles of contracts, partnerships, agency, corporations, etc., in fact, all the law points with which a business man should be acquainted.

The student acts as Notary Public in preparing a budget of papers necessary for the appointment of guardians, executors, commissioners, for sale of real estate, partition of estates, etc. These papers are complete from the time of appointment to the closing or final report of the estate.

BOOKKEEPING.

The work in Bookkeeping also includes an examination of books and accounts with the view of detecting defalcations, errors or misapplication of funds; also the different plans of auditing and examining books. In fact, just such work is given as will prepare the student for a position as expert accountant.

PENMANSHIP.

A course in Plain and Business Penmanship, which at other Commercial Colleges would cost from $20 to $50 is given here without extra charge.

It is confidently believed that to the young man or young woman desiring a complete Business Education, the advantages are *superior to those of any other school.*

The school being located so near Chicago, the best opportunities are afforded for securing, without delay, good paying positions for those who complete the course.

SHORTHAND.

This department was established for the purpose of placing this valuable art within the reach of the masses, from whom it has long been kept by the enormous rates charged for tuition, board, etc. The value of a knowledge of shorthand is universally conceded and there is no longer any necessity to set forth the advantages of the art to any person of whatever profession or occupation. So important has shorthand become that it is now considered an indispensable part of a business education; and the young man or young woman who neglects the opportunity of thoroughly mastering shorthand will find himself distanced in the business world by those who did not fail to master the art in their younger days.

Any young man or woman who has patience, perseverance, a

desire to learn and a determination to succeed, may become a good stenographer. There is no mystery about shorthand. It can be easily learned under the instruction of competent and experienced teachers. The teachers in charge of this department have given many years of careful attention to the subject both in teaching and as court reporters. So thorough and practical is the work that many of the large commercial and manufacturing industries of Chicago and other places have standing offers to take graduates of this school.

A good English education is a prerequisite to a good and competent shorthand writer. He should be good in English grammar and rhetoric. The classes are so graded that students may enter at any time and those who have previously studied the art may continue without interruption from the point already attained.

The pupils receive instruction in dictation of all kinds and classes of business letters, such as railroading in all departments, dry goods, furniture, mail order houses, printing, hardware, insurance, real estate, law, manufacturing, etc.

The department also makes a special course of study for those desiring to become shorthand teachers and court reporters. The teacher does not tell how it should be done, but does it himself, and this is a great incentive to the pupil. In about three terms one can become competent for a position in office work. For court reporting the pupil should devote four or five terms to shorthand and auxiliary studies.

TYPEWRITING.

The typewriter is one of the best means of teaching spelling, capitalization, punctuation, and composition. Moreover, so great is the demand for shorthand writers who can operate a typewriter that the boy or girl who learns both is possessed of a valuable trade or profession. Charles Reade, in his work on "The Coming Man," says:

"I advise parents to have all their boys and girls taught shorthand and typewriting. A shorthand writer who can typewrite his notes would be safer from poverty than a great Greek scholar."

Business men are daily more fully realizing the indispensableness of Phonography and Typewriting. So much is this the case that even with the increased facilities the school is unable to supply the demand for amanuenses.

When this work is taken in connection with the Commercial

Course, which may be done without extra charge, one's opportunities for securing a position are greatly increased, as many business men who are not able to employ two persons, are able to employ one who can act both as bookkeeper and amanuensis.

Machines of the most recent pattern are used and always kept in excellent repair. The Touch System of Typewriting is taught.

There is no extra tuition in this department. At most schools there are separate tuitions for the separate departments. HERE ONE TUITION pays not only for this department, but also for the Commercial Department and for any other department of the school. A fee of $2.50 per term is charged for the use of the typewriter on which to practice. No other school offers anything like such advantages at as low rates.

Texts: Pitman's Revised Manual of Phonography; Dement's Reporter, and Dement's Universal Dictation Book.

On entering the Actual Business of the Commercial Course a fee of $5 is charged for books and graduation.

REVIEW DEPARTMENT.

The review classes are arranged to meet the wants of those who have but a short time to remain in school. Many students have been teaching for years, and having a short time out of school work desire to improve it by reviewing certain subjects. Again, there are those who find it necessary to teach new subjects with which they were once familiar, but not having had practice in the same, must have a hurried review in order to do efficient work. Especially is this true in the Natural Sciences. Again, there are those who wish to review work in the Scientific Department, the Pharmacy Department, the Commercial Department, etc.

All students have here an opportunity of giving attention to the special subject or subjects desired. There are each term review classes in all of the work in all of the common branches and in nearly all of the higher branches. Students may take part review and part regular work, as they may desire, since one tuition covers all.

In many states "Reading Circle" work is established. The institution organizes classes to discuss subjects for the coming year, thus preparing teachers to do efficient work in this important movement.

The institution does not copy, nor does it claim to be original in all things, but uses whatever best prepares the teacher to make the greatest success of his work.

EXPENSE.

The tuition is $18 per term of twelve weeks, or $60 if paid in advance for the entire year of 48 weeks. This includes the work in all of the departments excepting Law, private lessons in Music, private lessons in Art, private lessons in Penmanship, Medicine and Dentistry.

When, however, the full tuition ($72) is paid for the year in advance, Law, private lessons in Art and private lessons in Penmanship are included, so that in fact the one tuition pays for everything excepting Dentistry, Medicine and private lessons in Music.

Vocal Music, three classes daily; Penmanship, three classes daily, and Drawing, three classes daily, are free.

Attention is thus definitely called to this point, because at so many places the regular tuition covers only a small part of the work, the majority of the subjects being extra, for which a special tuition is charged. **Here one tuition covers all.**

BOARDING.

Board and Furnished Room, $1.70 to $2.75 per week.

Board, Tuition, and Furnished Room for One Term of 12 weeks, $38.40, $45.00, $51.00.

Board, Tuition and Furnished Room for One Year (48 weeks), paid in advance, $141.60, or for 36 weeks $111.00.

The new dormitories, just completed, are up-to-date in every respect. They are provided with all modern conveniences,—steam heat, hot and cold water in each suite of rooms, gas or electricity. The rooms in these are much larger than in other buildings, but the expense is not much greater. A suite of rooms costs only 75 cents to $1.00 a week to each student, two students occupying a suite.

In all of the buildings the rooms are provided with everything necessary. The laundry work for the rooms is done by the Institution, so that there is no additional expense in any way excepting for heat and light. Heat in the coldest weather costs $5.00 per term of twelve weeks, and light whatever the student chooses to make it.

The question, "How can these low rates be sustained?" is often asked. There are several reasons for this.

This reduction in expense is made possible because so many new rooms have been erected that now much more satisfactory accommodations may be had than heretofore, at greatly reduced rates.

The large attendance enables the institution to purchase in large quantities.

The school is located so near Chicago, the best market in the world, that the very best rates for provisions may be had.

This department is supplied with modern appliances for preparing food in the most satisfactory manner.

The most important reason, however, is in the fact that one of the Principals of the School, who has given the subject of *Dietary* many years of careful study, gives this department his personal attention.

After visiting Valparaiso University, Dr. A. E. Winship, editor of the New England Journal of Education, says that he is familiar with the dining rooms of nearly one hundred colleges and that he speaks advisedly when he says that Valparaiso University furnishes as good living at $1.40 per week as where $3.50 is charged at other places.

Mrs. Helen H. Richards, who is authority on the best dietary, after making a thorough examination of the boarding department of nearly every college in this country, says the same thing, so that students are certain to have very comfortable accommodations and an abundance of well prepared food at the low rates mentioned.

Laundry—For those students who desire to do their own laundry work, rooms with all the needed appliances are provided at very low rates.

No other school that attempts to care for its students affords anything like equal accommodations at anything near as low rates, because no other school has made such extensive investments in equipping its boarding department, without which the low rates could not be sustained.

Quite a detailed explanation of the boarding arrangements has been given, because it is desired that the public should know what is done here to reduce the expense of students and yet give them excellent accommodations.

Dormitories for Women—In these the rooms are single or in suites. The single rooms are sufficiently large to accommodate two students. A suite of rooms usually consists of a sitting room, a bed room and a wardrobe, and is occupied by two students.

All these rooms, whether single or in suites, are furnished with bed, bedding, chairs, table, rugs, etc., in fact, everything necessary to the comfort of the student.

Each dormitory is in charge of an experienced matron who lives in the building and gives her entire time to the forty or fifty young women in her care. Every want is supplied. The entire arrangement is such as to make a pleasant home for those who come here.

Dormitories for Men—These are arranged and furnished the same and have the same care as those for women.

In addition to all these, there are ample accommodations in private families at the same rates as in the dormitories, so that students may be accommodated with just the kind of rooms desired and yet at the lowest rates.

All remittances should be made by draft, postal money order or express order. *Please do not use personal checks.* There is always delay in collection, besides there is always cost for the same.

BOOKS.

All books that are used more than one term in the year may be rented at a small per cent. of retail price, thus saving great expense.

That this arrangement gives entire satisfaction, is proved by the large number of young women and young men who continue to avail themselves of its advantages.

REGULATIONS BY WHICH THE SCHOOL IS GOVERNED.

1. Students may enter the School at any time by paying tuition for one term from time of entrance. 2. Should students pay for more than one term, and be obliged to leave, all tuition, excepting for their term then in progress, will be refunded. *This does not apply to the Medical and Dental Departments. In these, tuition for the current year is not refunded.* 3. When money for board is advanced, and the student is obliged to leave before the time expires for which payment is made, weekly rates will be charged to time of leaving—the balance refunded. 4. If the work, or rates, are not as advertised, all tuition will be refunded,

but for no other cause. 5. In case of sickness, or an absence of more than three weeks, the student will receive from the Secretary of the Board a certificate which will entitle him to the unused time, which may be made up at any term. No certificate is transferable. 6. Should it be necessary for a student to be absent from a class he must first secure an excuse from the President. 7. As far as possible we hold ourselves accountable for the morals of the students, and the utmost care is used so that no improper associations are formed. 8. Students will be dismissed for neglect of duty and for improper conduct. The authorities reserve the right to interpret what shall be considered *improper* conduct. 9. Inasmuch as the success and welfare of the student depends upon our having the entire control of his time and associations, he will also be dismissed for engaging, without permission of the President, in any course of instruction, study, or business enterprise outside the school. 10. When a student is dismissed he forfeits all tuition paid, and all right to a certificate for unexpired time. 11. All students will be received, or dismissed, at the discretion of the President.

Public announcements concerning these regulations are made at the opening of every term, so that students may always be thoroughly informed concerning them.

H. B. BROWN, President Board of Trustees.

M. E. BOGARTE, Secretary.

GENERAL OBSERVATIONS.

Why Valparaiso Was Selected as a Suitable Place at Which to Locate the School.

The city, being located on one of the highest points of land in Indiana, and within the limit of the lake breezes, is freed from all miasmatic poisons, therefore is one of the most healthful places in the Northwest.

Care for Students in Case of Sickness.

In case a student becomes sick while attending the School, he has the attention of some one directly connected with the institution. When necessary, nurses are provided at very little expense to the student, and the parents or guardian promptly notified, so

that no fears need be entertained that the student will be neglected, or that his sickness will be kept secret.

In case of emergency, there is in Valparaiso an excellent hospital where the very best attention is given students, at the most reasonable rates.

What Students Should Do on Arriving at Valparaiso.

On reaching the city, come directly to the President's office, which will be found in the University building. Here all necessary information will be given with reference to studies, classes, rooms, boarding, etc.

The institution realizes that it can have its greatest prosperity only when other institutions of learning are prospering, and it has always been its policy to work in harmony with all other schools.

LIBRARY.

The library in connection with the School is one of the most complete. It contains more than 12,000 choice reference books. For the use of many libraries not containing anything like equal advantages to this, a fee of $1 to $2 per session is required. Here the library fee is but 50 cents, payable with tuition.

POSITIONS SECURED.

There are in attendance students from every State and Territory in the Union. Through these we gain information of the best places, and by this means are enabled to render valuable assistance to all who qualify themselves for their work. For the benefit of the Commercial students, we have made arrangements with the leading business men of all our principal cities whereby situations may be secured. The School being so widely known gives facilities in this particular which others do not enjoy. No other school secures so many good paying positions for its students.

THE LARGE ATTENDANCE—HOW MANAGED.

The institution is so thoroughly organized and the work so completely graded, that educators who visit it acknowledge that the large attendance is a most valuable feature of the School. On account of the large attendance, the institution is able to offer to students a range of studies and a means of classifying their work which could not be had in any other way. The plan here is as

follows: The teaching force is always kept ample for any emergency, and the classes are always promptly sectioned. Many suppose where the attendance is so great that the classes must necessarily be large. In fact, this is the only objection urged against the school. This, however, comes from those unacquainted with its workings or who are interested in schools where the attendance is small, as a means, if possible, of increasing their own number of students. Surely the practice does not correspond to the teaching. The plan here is as follows: Suppose, for example, at the opening of the term there are 600 who wish to study Arithmetic. They are divided into Beginning, Advanced and Review Classes. Now suppose that 200 wish to be in the Review Class. These are assigned to a teacher who at once divides them into five sections, each section having one hour every day for reciting, the same as if there were but forty in the Review Class. The Beginning and Advanced classes are sectioned in the same manner. Thus it is seen that each student has the same opportunities for reciting as though the attendance did not exceed 100. Besides, no one can over-estimate the advantages of being in charge of a teacher who has made a specialty of his particular subject. Such a teacner will devise new plans and methods and will do more in one term for those in his care than the instructor who does promiscuous teaching can do in three terms.

There are usually *twenty* classes in Arithmetic, of *nine* different grades;*nine* classes in Algebra, of *four* different grades; *four* classes in Geometry and *two* in Trigonometry, of different grades; *six* classes in Grammar, of *four* different grades; from *four* to *six* classes in Rhetoric, of *two* different grades. In fact, there are several *grades* in each subject, and several *sections* of each grade in all the subjects in the various departments, so that students have the opportunity of taking up the *particular subjects* they may desire to study, and also the *particular grade* in that subject.

There are in the University more than three hundred regular classes every day, not including private classes.

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Funioka, B. Japan
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Henderson, L. B. ..Sargent, N. Dak.

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Howes, Vivian Charleston, S. C.
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Kiskadden, Robert M.....
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Kumpis, Joe Cook, Ill.
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Lehto, Julius Canada
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McNutt, Patterson Cook, Ill.
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Martrila, Peter Carbon, Mont.
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Rivera, R. Frank Porto Rico
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Schalliol, Thaddeus
..... St. Joseph, Ind.
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Stockfleth, Fred Pulaski, Ill.
Stoker, Chas. C. Starke, O.
Stone, Richard Marquet, Mich.
Storm, Alvina Brookings, S. D.
Strahan, L. S. Covington, Miss.
Strayer, Harry F. ... Cameron, Pa.
Strikol, Katharina
..... Montgomery, N. Y.
Stuenkle, Lydia Will, Ill.
Sullivan, Price R. ...Jackson, Wis.
Sunderland, Harry L.
..... Newton, Ind.
Sussman, Joseph ..New York, N. Y.
Suter, Mrs. Ada G. ..Norman, Minn.
Sutherland, George England
Svirskas, Joseph .. Hillsboro, N. H.
Swailes, Vogle Decatur, Ind.
Swisher, Bertha Jasper, Ind.
Tananenez, Zigmont J. ... Cook. Ill.
Tarnouski, John .. St. Louis, Minn.
Torrell, Alvin L. McCook, S. D.
Torrell, Lloyd E. McCook, Ill.
Taylor, Lenora Marinette, Wis.
Taylor, Tera L. Rhea, Tenn.
Teets, H. W. ... Mt. Vernon, N. Y.
Thielen, Arthur Itasca, Minn.
Thomas, R. E. .. Blue Earth, Minn.
Thrasher, Carlie Attala, Miss.
Tinis, Austin Attala, Miss.
Titus, Ralph R. Clinton, Ind.
Tonnan, Russell Amite, Miss.
Torsna, John Alger, Mich.
Tow, Jesse V. Owen, Ind.
Trick, Grover W. ...Wabash, Ind.
Trimble, Mary Guernsey, Ohio
Trygg, Oscar A. Burleigh, N. D.
Tschetter, David S. .. Beadle, S. D.

Turley, John Cook, Ill.
Tuerne, Onne Iron, Mich.
Turner, Rillo Hamilton, Ill.
Turner, Verba Hamilton, Ill.
Tybur, Stanislaw Cook, Ill.
Urbanski, John Cook, Ill.
Vaglearoff, George Bulgaria
Vaitulis, Joseph ... Allegheny, Pa.
Valasinauicz, Nick
..... Schenectady, N. Y.
Van Hof, P. M. Netherlands
Vaselinnas, P. Cook, Ill.
Vaughan, Ben H. Greenup, Ky.
Vitkauskas, Z. Porter, Ind.
Waaii, Kalle Houghton, Mich.
Wall, Mrs. W. F.
..... Quay, New Mexico
Wall, W. F. Quay, New Mexico
Wallace, Thomas England
Walch, Lawrence A. .. Grant, S. D.
Waltman, John Clarion, Pa.
Wanhatalo, John ..Houghton, Mich.
Warner, R. L. Mercer, Pa.
Weeks, L. A. ... Washington, Tenn.
Wells, Pemas Roane, W. Va.
Weems, Chas. Porter, Ind.
Weems, Edith Porter, Ind.
Wendling, Mayme Cass, Ind.
Werner, Hubert E. Cook, Ill.
Werner, Chas. Russia
Whitesitt, R. K. Starke, Ohio
Wiberg, E. A. Cook, Ill.
Wiksnin, Adolph Cook, Ill.
Wilkinson, Robert
..... Lawrence, Tenn.
Williams, A. A. White, Ill.
Williams, John Peoria, Ill.
Wills, Verne Sioux, Ia.
Willson, L. H. Clinton, Ind.
Wilson, W. M. Whitley, Ky.
Wilson, James England
Wilson, Thomas England
Winch, George B. Sioux, Ia.
Woltman, Otto LaPorte, Ind.
Wood, Joyce Leslie
..... Fountain, Ind.
Wright, E. E. Calloway, Ky.
Wright, Walter Porter, Ind.
Wright, Wm. Cook, Ill.
Wyaslik, John Cleveland, O.
Wylie, Edith Rock Island, Ill.
Yagmis, John Cook, Ill.
Yonker, John Allegany, Md.
Zilvitis, Paul Cook, Ill.

TEACHERS DEPARTMENT.

Aby, Gertrude E. Cook, Ill.
Ale, Ferne Pulaski, Ind.
Altin, L. M. Huntington, Ind.
Ambrose, Chas. Allen, Ind.
Amick, Hazel Shelby, Ind.
Anderson, Cathryne Shelby, Ill.
Anderson, A. V. ...Franklin, Miss.
Andrews, Clinton H.....
.....New Haven, Conn.
Andrews, Willie Shelby, Tenn.
Babylon, Cloe Miami, O.
Bach, Elsie Delaware, Ind.
Bachtel, Ruth C. ...St. Joe, Ind.
Baird, Nevada Davidson, Tenn.
Baker, A. Sangamon, Ill.
Baker, Mary Kankakee, Ill.
Baker, Mary Marshall, Ind.
Baker, Wendell Greene, Ind.
Baldwin, Edith V. Wayne, Ind.
Ballenger, Mary May.....
..... La Porte, Ind.
Ballinger, Jesse Randolph, Ind.
Banta, Grace Porter, Ind.
Barkley, Addie Cedar, Neb.
Barkley, S. A. Cedar, Neb.
Barnes, Catherine P...Porter, Ind.
Bartlett, Florence Madison, Ind.
Bay, L. Clyde Porter, Ind.
Beams, Argyl Dekalb, Ind.
Beaty, Bond Shelby, Tenn.
Beasley, Georgia Vermilion, Ill.
Becker, Treva E. ..St. Joseph, Ind.
Bedoya, Ramon.....
..... St. Jose, Costa Rica
Beeman, Thurman Stark, Ind.
Beers, Helen Tippecanoe, Ind.
Bellanger, J. G., Jr. ..Campbell, Ky.
Bellinger, Chas. St. Joseph, Ind.
Bennett, Mary Wayne, Ind.
Benthin, Minnie C. Bay, Mich.
Berger, Herbert C. Berks, Pa.
Berry, Ruby Delaware, Ind.
Beck, Matilda Beadle, S. Dak.
Biggart, Lucie Lee ...Porter, Ind.
Biggs, George Porter, Ind.
Bishop, Alfred Waukesha, Wis.
Blake, L. L. Union, O.
Blevius, Arthur A. Grayson, Va.
Blue, Zelda Kosciusko, Ind.
Boldman, Myrtle Iroquois, Ill.
Boldt, Margaret Lake, Ind.
Bonnifield, Lydia
..... Monongalia, W. Va.
Bortner, Maud Randolph, Ind.
Bothwell, Flossie Lake, Ind.
Boyd, R. W. Dallas, Iowa
Boyd, Nettie Randolph, Ill.
Boyd, C. J. Madison, Ala.
Bradley, Jennie Sawyer, Wis.
Brannen, Bertie ...Dickens, Texas.
Brazzill, Bessie La Porte, Ind.
Breiner, Lulu G. .McDonough, Ill.
Brenza, Cecelia Luzerne, Pa.
Brey, Lillie M. Sullivan, Pa.
Brewer, Mattie La Porte, Ind.
Brian, Agnes Lawrence, Ill.
Broderick, Winifred E.
..... Greene, Wis.

Brose, John D. Fresno, Cal.
Braselton, Boyd ...Parker, Texas.
Brown, Bessie M. ...Mercer, Ill.
Brown, Charles A. ...Warren, Ind.
Brown, Jessie E...Huntington, Ind.
Brown, Annabel Auglaize, O.
Brown, Dee Butler, Ky.
Brown, Harriet Newton, Ind.
Bruce, Carrie A. Lake, Ind.
Brucker, Faye White, Ind.
Bruening, Carrie Morgan, Ill.
Brummick, Mable Porter, Ind.
Bruns, Freda Porter, Ind.
Buchtel, Lucretia ..St. Joseph, Ind.
Bundy, Hazel Porter, Ind.
Burden, Estella Marshall, Ind.
Burge, Eva Lake, Ind.
Burke, Maud H. Lewis, N. Y.
Burns, Lillian Madison, Miss.
Burns, Lizzie Lucas, O.
Burt, Annie L. Harris, Texas.
Burton, Geo. S. ...Tippecanoe, Ind.
Bush, Elizabeth Fayette, Ky.
Butler, Ella Whitley, Ind.
Byroad, Feddie White, Ind.
Byroad, Norah White, Ind.
Caldwell, James D. Green, Mo.
Caldwell, Ross G.
..... Bartholomew, Ind.
Callaway, Theodore
..... Washington, Ind.
Campbell, Blanche ..Pulaski, Ind.
Campbell, Vina Chippewa, Wis.
Carl, Albert E. Tioga, Pa.
Carlos, Daniel Union, Ind.
Carrico, Mabel Stark, Ill.
Carrick, Leo L. ..Van Buren, Ia.
Carroll, Myrtle Blackford, Ind.
Carroll, L. B. Cook, Ill.
Carrothers, Rose White, Ind.
Carter, Edith E. Lake, Ind.
Cary, Alfred Cedar, Ia.
Case, Glynn La Grange, Ind.
Cassady, Clara S. ... Union, Ind.
Cassidy, Frances LaPorte, Ind.
Chafin, Julia Lee ..Mingo, W. Va.
Chamberlain, Amy L. ...White, Ind.
Chapman, B. B. Adams, Ind.
Cheadle, H. J. Benton, Ind.
Cheale, Laura Benton, Ind.
Chowdbury, K. Hindustan
Clagg, Jessie M. Effingham, Ill.
Clarke, Margaret ..M.....Blair, Pa.
Clarkson, Estella Newton, Ind.
Clarkson, L. Newton, Ind.
Clevinger, Estella B. ...White, Ind.
Cloud, Oscar Pulaski, Ind.
Cochran, Regina White, Ind.
Cochran, Lewis R. Jones, Miss.
Cochran, Emma Wells, Ind.
Coffin, Olive Starke, Ind.
Colin, George Sangamon, Ill.
Colby, L. E. Cook, Ill.
Cole, Alvin Greene, Ind.
Cole, Ira Warren, Ind.
Cole, Glen Noble, Ind.
Collins, T. B. Franklin, O.
Collins, Everett Miller, Ark.
Collins, Gus White, Ind.
Compton, Hazel Stark, Ind.
Confrey, Mayme Marion, Ind.
Connolly, W. Warren....Henry, O.
Conner, Marie Hamilton, Ind.
Comus, Louis White, Ind.
Conrad, Lillian Lawrence, Ill.
Cooper, Elmer E. Dubois, Ind.
Copley, Laviniea Stark, Ind.
Copp, Mabel Marshall, Ind.
Corcoran, Katherine .Kankakee, Ill.
Cord, Genevieve Fountain, Ind.
Corn, John Shelby, Ky.
Cornelius, M. A. Clinch, Ga.
Cornell, Louis Porter, Ind.
Comer, Emma White, Ind.
Comus, Clara White, Ind.
Cox, Louisa Porter, Ind.
Couch, Florence J....Ottawa, Okla.
Coughlin, Mike Mercer, O.
Cowan, Mary Adams, Ind.
Cowan, Dale Adams, Ind.
Craig, Harley Hamilton, Ind.
Crockett, Ethel Lake, Ind.
Crowl, Gertrude La Porte, Ind.
Cummins, Lulu M. Allen, Ind.
Curlanis, Stephania ...Essex, Mass.
Curry, Elizabeth Lake, Ind.
Curry, W. H. Lake, Ind.
Cuthbertson, Lulu ..Randolph, Ind.
Daly, Chas. Kankakee, Ill.
Daly, Harry Kankakee, Ill.
Darough, Faustina Hill, Texas
Davis, John R. Jay, Ind.
Davis, Hannah Marshall, Ind.
Day, Howard Harrison, Ky.
Deardurff, Vera E. ...Newton, Ind.
Demmon, Maude Lake, Ind.
Demmon, Birda Lake, Ind.
Denny, Mary Iren ...Kankakee, Ill.
Derr, Grace Mercer, Ill.
Desmond, Anna B. Erie, N. Y.
Dibbern, Alice Porter, Ind.
Doane, Grace K. Jackson, Ind.
Dobey, Myrtle Brown, Ill.
Dodge, Mabel White, Ind.
Dolbeer, Mark A. La Porte, Ind.
Dolph, Sylvia La Porte, Ind.
Doty, Caroline Ramsey, Minn.
Dowd, Isabelle White, Ind.
Doyle, Edna Porter, Ind.
Doyle, Neva Porter, Ind.
Drennen, Lester W. Clarke, Ia.
Dunbar, Eva V. Sangamon, Ill.
Duncan, Mildred ..Huntington, Ind.
Dunkleberger, Russell H.....
..... Lake, Ind.
Dunlap, Max H. ...Kosciusko, Ind.
Dunn, Ida Lake, Ind.
Eastman, Gladys ...Ashtabula, Ohio
Eberhart, Ray ..Huntington, Ind.
Edwards, Lena Lawrence, Ill.
Eisenhard, Ethel ...Sandusky, Ohio
Ebbert, C. D. Mercer, N. J.
Ellis, James E. Lake, Ind.
Ellis, Rollin Lehigh, Idaho
Enyart, Roy B. Cass, Ind.

Erusberger, Bernice.....
.....Kosciusko, Ind.
Eversole, John A. Wells, Ind.
Farris, Mattie Pulaski, Ind.
Farmer, Bernice Wood, O.
Fertig, Y. R. ..Pocahontas, W. Va.
Fields, Rachel B. Roane, W. Va.
Fields, Nora Roane, W. Va.
Field, Clarence L. Logan, O.
Fink, Maud B. Marshall, Ind.
Finn, Mary Porter, Ind.
Fleming, Jesse Perry, Ind.
Fletcher, Emily C....Du Page, Ill.
Fletcher, Ida Sylvia.....
..... Middlesex, Mass.
Forbian, Elma Marshall, Ind.
Ford, Augustus Adams, Ind.
Foreman, Russell Liberty, Miss.
Forester, Elise New York, N. Y.
Foster, Hazel Holmes, O.
Frovel, Chas. Harrison, Ind.
Freer, Clara La Porte, Ind.
Freese, Elvie Marshall, Ind.
French, E. B. Lawrence, Ill.
Frerichs, Bena J. Kankakee, Ill.
Fry, Elizabeth Porter, Ind.
Fulsher, Hiram Alcona, Mich.
Gaizat, Anna Madison, Ill.
Garver, W. A. Gibson, Ind.
Galbraith, McClellan ..Bracken, Ky.
Gardner, Mabel D. Mesa, Col.
Garhart, Howard E. Starke, Ind.
Garvin, Clare White, Ind.
Garwood, Mary A. .Kosciusko, Ind.
Gasaway, Adelaide, ..Jackson, Ind.
Geddes, Ada M. Starke, Ind.
Geddes, Harriet Starke, Ind.
Gengelbach, Carl V. Perry, Ind.
Gerhard, Elizabeth,..Fountain, Ind.
Gerhard, Elsie Fountain, Ind.
Geyer, Harold G. ..St. Joseph, Ind.
Geyer, LaVerne St. Joseph, Ind.
Gilman, Wayne Newton, Ind.
Gingrich, Emma Wayne, Ind.
Glass, John T. Marshall, Ind.
Gleason, Orla D. Newton, Ind.
Glynch, Lela W. Lake, Ill.
Goff, Nettie Whitley, Ind.
Golding, Vesta Starke, Ind.
Goodacre, May White, Ind.
Goodpaster, C. I. Lake, Ind.
Goodrich, Floyd Whitley, Ind.
Goodwin, Mary L. ...Wyoming, Pa.
Groman, Ella Allen, Ind.
Gough, Ruth Porter, Ind.
Grabel, Nettie La Porte, Ind.
Grand, Nadine St. Joseph, Ind.
Gray, Irene White, Ind.
Greiner, Cyrles Ray ..Marshall, Ind.
Gregory, Luther Attala, Miss.
Gregory, M. Attala, Miss.
Gregg, Harry Brown, Ind.
Green, Anna M. ...Mackinac, Mich.
Green, Bada Madison, Ind.
Green, Gracia Porter, Ind.
Green, Maud Porter, Ind.
Greenawalt, George L....Allen, Ind.
Greenwood, Esther Benton, Ind.
Gretz, Martha Starke, Ind.
Griffith, Howard C....Bracken, Ky.
Grubb, Clinton J.....Allen, Ind.
Guffy, A. Clyde Butler, Ky.
Gustafson, Constance Lake, Ind.
Haas, Maude St. Joseph, Ind.
Hahnkamp, Chas. Sask, Canada
Hall, Effa Allen, Ind.
Hall, Daniel Switzerland, Ind.
Hall, Nora La Porte, Ind.
Hamblin, J. Bartholomew, Ind.
Hamilton, R. M. White, Ind.
Hanna, Joseph H....Jefferson, Ind.
Hannon, Claire Porter, Ind.
Hare, Mable Pulaski, Ind.
Hardway, Leonora
..... Charleston, W. Va.
Hardy, Nina St. Joseph, Ind.
Harness, Mamie M. ..La Porte, Ind.
Harper, Hazel Noble, Ind.
Harrell, Louise ..Montgomery, Ind.
Harrelson, Oliff Hamilton, Ill.
Hart, Bessie Dekalb, Ind.
Hartman, Russell ...Whitley, Ind.
Hartley, C. L.....Bibb, Ala.
Harvey, R. J. Boone, Ind.
Hastings, L.....La Porte, Ind.
Hastings, Neva La Porte, Ind.
Hay, Geo. W., Jr.....Somerset, Pa.
Hay, Harriet M. ...St. Joseph, Ind.
Hayes, Geo. Waukesha, Wis.
Haynie, Orlena Shelby, Tenn.
Hayward, Ralph W. Shelby, Ill.
Hawblitzel, Edith ..St. Joseph, Ind.
Heard, Glen Porter, Ind.
Heilman, Frank Starke, Ind.
Heffley, Earle Cambria, Pa.
Helmer Ottilie Hartford, Conn.
Henline, Carl.....Huntington, Ind.
Herman, Lena Arenac, Mich.
Hermann, Bert ..Vanderburg, Ind.
Hess, Hazel Kankakee, Ill.
Hess, Alys Lake, Ind.
Hickman, Lucian G.....
..... Switzerland, Ind.
Hildebrand, M. N. ..Highland, Va.
Hill, Grace N. Marion, Ill.
Hillyer, Ethel Benton, Ind.
Hindman, Homer A....Jackson, Ill.
Hinkins, Virginia Porter, Ind.
Hirth, Andrew Jefferson, Wis.
Hixon, Walter Lake, Ind.
Hobbs, Harold J.
..... La Porte, Ind.
Hoffman, Edwin Peoria, Ill.
Hollstein, Viola Will, Ill.
Hoover, Katherine ...La Porte, Ind.
Horner, Grace Starke, Ind.
Horner, Marion M. ...Sherman, Ore.
Hostettler, D. J. Newton, Ind.
Hostettler, Mollie Newton, Ind.
Hotaling, Lean Livingston, Ill.
Hudson, Alberta Grant, Wis.
Huff, John Carter, ..Sangamon, Ill.
Huff, Charles C. Grant, Ind.
Huffman, Ruth White, Ind.
Huffman, Amanda ...Marshall, Ind.
Hughes, Flora Greene, Tenn.

Hughes, Illa L. Lake, Ind.
Hughes, Inez White, Ind.
Hughes, Ethel Shelby, Tenn.
Hughes, Helen Whitley, Ind.
Hughes, Enos C....Vermillion, Ind.
Hull, Mildred Rensselaer, N. Y.
Hullihan, Cecelia Fountain, Ind.
Hurley, Ida Ellen
.....Tompkins Cr., N. Y.
Hunsberger, Grace M.....
..... St. Joseph, Ind.
Hunsley, Mabel La Porte, Ind.
Hunt, Alice Hamilton, Ind.
Hunter, Ida Kosciusko, Ind.
Husson, Sarah Perry, Ind.
Huston, Lucille Noble, Ind.
Jacobs, Royal Livingston, Ill.
Jain, Elsie R. Starke, Ind.
James, Elliott. Webster, Ky.
James, Ella E. Cook, Ill.
Jansen, Mildred Lake, Ind.
Jarvis, Chas. W. Ottawa, O.
Jenson, Mary Elkhart, Ind.
Jerome, Isabelle K. ... Starke, Ind.
Johnson, Essie Cascade, Mont.
Johnson, Lars Marshall, Ind.
Johnson, Alta E. White, Ind.
Johnson, Goldie Porter, Ind.
Johnston, Floyd W. .. Porter, Ind.
Jones, Grayce R. E. ...Porter, Ind.
Jones, John R. LaPorte, Ind.
Jones, Malcolm H. Wayne, Pa.
Jones, Minnie La Porte, Ind.
Jones, Nelle Le Jones...Taylor, Ia.
Jordan, Elsie Clay, Ia.
Jordan, Cenoth Jasper, Ind.
Kane, L. K. Livingston, Ill.
Kaiser, R. M. Cass, Ind.
Kaufman, Robert Stark, O.
Keithline, Marjorie ...LaPorte, Ind.
Keithline, Nerva LaPorte, Ind.
Keller, Tillie Marshall, Ind.
Kelly, Mina Muskingum, O.
Kelly, Ora J. St. Joseph, Ind.
Kennard, Mary LaPorte, Ind.
Kennedy, Goldie ..Tippecanoe, Ind.
Kent, John J. Whitley, Ind.
Kepler, Geo. LaGrange, Ind.
Kershuer, Kate Miami, Ind.
Kessler, LaGarde ..Kosciusko, Ind.
Keys, John Tracy ..Lawrence, Ind.
Keys, Bess Lawrence, O.
Kieff, Rose Tippecanoe, Ind.
Killigrew, Kathleen ... Lake, Ind.
Kincade, Edna Iroquois, Ind.
King, C. W. Jasper, Ill.
King, Bertha Pulaski, Ind.
Kirk, Ella Elkhart, Ind.
Kitt, Carl C. Huntington, Ind.
Kline, Ida Howard, Ia.
Kline, Mary Cass, Ind.
Knaur, Goldia M. White, Ind.
Knudson, K. R. ...Hennepin, Minn.
Kohl, Joseph Greene, Ill.
Kohlmeyer, Henry ... Gibson, Ind.
Kohn, Frank Manitowoc, Wis.
Kolling, Michael Lake, Ind.
Kooken, Alma Adams, Ind.
Krager, Flossie Bureau, Ill.
Kress, Henry Dubois, Ind.
Kretz, Verona Lake, Ind.
Kreuger, Pauline Porter, Ind.
Krieger, Bernice Porter, Ind.
Kyler, Garth R. Whitley, Ind.
La Force, Mabel Porter, Ind.
Lahr, Naomi Tippecanoe, Ind.
Lambert, Otto H. .. Logan, W. Va.
Lamphere, Estella Pepin, Wis.
Landis, Zella Porter, Ind.
Landers, J. A. Leake, Miss.
Laughlin, Dayton E. ..Adams, Ind.
Laughlin, Carl Adams, Ind.
Layer, Rose Ionia, Mich.
Lash, Alma C. White, Ind.
Lawrence, Oliver H.
..... Marshall, Ind.
Lawrence, Eda Porter, Ind.
Lawson, Peter J. Bureau, Ill.
Learn, Flora Blair, Pa.
Lee, Jewel Hamilton, Ill.
Lee, Chas. J. Hamilton, Ill.
Lee, Alma Kankakee, Ill.
Leeder, M. LaGrange, Ind.
Legg, Eva Kankakee, Ill.
Lemm, Ignatius ... Stearns, Minn.
Leon, Milton H. China
Le Roy, Mabel LaPorte, Ind.
Le Roy, Halsey S. ... LaPorte, Ind.
Lesley, L. P. Randolph, Ind.
Lindsey, Eva Belmont, O.
Lindsey, Mabel Belmont, O.
Ling, Eva Porter, Ind.
Litton, Thos. O. ...Champaign, Ill.
Livingston, Bessie E.
..... Courtland, N. Y.
Lofton, Emma Neshoba, Miss.
Long, Melva White, Ind.
Long, Talbert Pulaski, Ind.
Lootzenheiser, Sarah .Whitley, Ind.
Love, J. Raymond Shelby, O.
Love, Bessie Porter, Ind.
Love, Rose Lake, Ind.
Love, Florence Newton, Ind.
Lowe, Leo Shelby, Ill.
Lowe, C. H. Leake, Miss.
Llewellyn, Bert Cass, Ind.
Lucas, Nora Kenton, Ky.
Ludtke, Ed LaPorte, Ind.
Lully, Rose St. Louis, Mo.
Lynch, Jacob E. Fayette, Pa.
McBride, Carrie ... St. Joseph, Ind.
McBroom, Opal Kankakee, Ill.
McCament, Alice Knox, O.
McClure, Arthur M.
..... Jefferson, Ia.
McClure, Martha LaPorte, Ind.
McConkey, Myrtle Dewitt, Ill.
McCreary, Blanche
..... St. Joseph, Ind.
McDonald, Edna Newton, Ind.
McDonald, Eva Livingston, Ill.
McDonald, Opal White, Ind.
McFindling, Maggie M.
..... Shelby, Ind.
McGeer, Marguerite ... Henry, Ia.
McGillicuddy, Ella ... Porter, Ind.

McGinnis, Mary E.
.....Stutsman, N. D.
McGrath, Kathryn ..Fillmore, Minn.
McKenney, Adell Oconto, Wis.
McKernan, Phoebe .Lafayette, Wis.
McKesson, Alva Marshall, Ind.
McKinnis, P. H. Pulaski, Ind.
McKitrick, Donald K. ..Harding, O.
McNeal, Estelle ... Champaign, Ill.
McQuiston, Clayton ... Porter, Ind.
MacDonald, D. Steuben, Ind.
Madlon, Edward P. ..Spencer, Ind.
Madsen, Peter P.
..... Blackhawk, Ia.
Malchow, Alvina LaPorte, Ind.
Malone, Ellen Lake, Ind.
Mann, Ben D. Kankakee, Ill.
Mann, Nina Porter, Ind.
Marburger, A. W. ... Marshall, Ind.
March, Annie H. ..Lawrence, Mass.
Marks, Frances Marshall, Ind.
Marquart, Martha Porter, Ind.
Marrow, Guilford
..... Huntington, Ind.
Martin, Asa L. Fayette, Pa.
Martin, Tessie Marshall, Ind.
Mason, Carl F. Wood, O.
Mason, Mary H. ... Blackford, Ind.
Matheny, Harriett Porter, Ind.
Matt, John D. LaPorte, Ind.
Matthies, Clara E. Lake, Ind.
Mattingly, Frank Jasper, Ill.
Maxwell, Martha Cuyahoga, O.
Mayhew, Rose Newton, Ind.
Meadowes, Clarence
..... Craighead, Ark.
Meier, Maude Wood, O.
Meier, Mrs. Nettie Butler, O.
Merrill, Dora Warrick, Ind.
Meservy, Nina Brown, Ill.
Mesick, Hazel S. Hawaii
Messner, Lulu Whitley, Ind.
Metcalf, Carrie Lucas, O.
Metcalf, Mary Lake, Ind.
Meyers, George Starke, Ind.
Milburn, W. S. Dubois, Ind.
Miller, Mary Richland, O.
Miller, Anna B. Sandusky, O.
Miller, Dorothy Pulaski, Ind.
Mills, J. D. Leake, Miss.
Miller, C. C. Roane, W. Va.
Miller, Donald B. Allen, Ind.
Miller, Alden W. Allen, Ind.
Miller, Edythe St. Joe, Ind.
Miller, Charles S. Blair, Pa
Miner, Mont Iroquois, Ill.
Minor, H. E. Orange, Fla.
Mitchell, B. H. ... Barbour, W. Va.
Mitchell, Claude A. .Franklin, Kan.
Moffett, John H. K. Ireland
Mona, Fred W. Makaska, Ia.
Mondo, Andrew, ... Carbon, Mont.
Monk, Amos Will, Ill.
Monk, Nettie Will, Ill.
Moon, Mrs. Blanche E.
..... St. Joseph, Ind.
Moore, Grace Porter, Ind.
Moore, Hazel Luzerne, Pa.
Morrison, Chas. ... Edmunds, S. D.
Mormo, Frances Harrison, Ky.
Moyars, Daisie Harrison, Ind.
Muehlenbeck, Arthur P.
..... Peoria, Ill.
Mulets, Lucy Madison, Neb.
Mullen, Roy Montgomery, Ind.
Murphy, Mrs. Kate M. ... Will, Ill.
Murray, Gladys Clinton, Ind.
Musselman, Iva White, Ind.
Musselman, Cecile White, Ind.
Myers, W. C. Daviess, Ind.
Myers, Murray Jasper, Ind.
Myers, Jennie Tipton, Ind.
Nash, Earl Vanderburgh
Natomi, C. Japan
Nelson, Olga Cook, Ill.
Nelson, Carrie St. Joseph, Ind.
Noslin, Martha White, Ind.
Nowlin, Clarice I. ...Jackson, Mich.
O'Connell, Michael, Jr.
..... Kosciusko, Ind.
Olds, Nellie C. Pulaski, Ind.
Olson, Grace Warren, Ill.
Olson, Cora Warren, Ill.
Oser, August Whitley, Ind.
Owings, Geo. Shelby, Ill.
Parker, Edna Marshall, Ind
Patrick, Edna C. Perry, Ind.
Pavey, Norma Fountain, Ind.
Pearce, Myrtle Lake, Ind.
Peck, Anna B. Pendleton, Ky.
Pence, Beulah Marshall, Ind.
Penrod, Estel Wabash, Ind.
Perry, Blanche E. Will, Ill.
Peterson, C. A. ... Hendricks, Ind.
Peterson, Dutton Potter, Pa.
Peterson, Minnie E.
..... Tippecanoe, Ind.
Peterson, Nellie Lyman, S. D.
Peterson, A. N. Cook, Ill.
Phelps, Ruby Alexander, Ill.
Phillips, Elinor Lake, Ind.
Pickering, Bertha Lake, Ind.
Pickett, John Caddo, La.
Pinter, Cora Lake, Ind.
Pletcher, Ray Fayette, Pa.
Plummer, Marie ..Huntington, Ind.
Ponton, Aduard J. ... Iroquois, Ill.
Portlock, Mrs. Mary L.
..... Norfolk, Va.
Powell, Fern L. Livingston, Ill.
Powers, Mrs. Wm. St. Clair, Ill.
Powers, Wm. St. Clair, Ill.
Prescott, Mary E. Porter, Ind.
Potts, Ida O. .. Westmoreland, Pa.
Prage, Margaret Harrison, Ind.
Proffitt, Mrs. S. Houston
..... Hamilton, Tenn.
Quick, Clarence Wood, W. Va.
Ramp, Madeline Jasper, Ind.
Raucherbush, Homer ..Adams, Ind.
Raymond, Mereth Lucas, O.
Reed, Alphonse Calcasieu, La.
Reynolds, Walter T. .. Iroquois, Ill.
Rice, C. J. McLennan, Texas
Richardson, E. M. ... Guilford, N. C.

Rice, Thurman B. Huntington, Ind.
Riddell, J. A., Jr. Attala, Miss.
Riddell, J. D. Leake, Miss.
Riddell, Mrs. J. A. ... Leake, Miss.
Riggenberg, Hazel .. Marshall, Ind.
Rinehart, Geo. Clinton, Ind.
Ritter, Irvin D. Berks, Pa.
Roberts, Hazel E. Orange, Ind.
Roberts, Lythia Wayne, Ky.
Robertson, Gladys St. Joseph, Ind.
Robison, Mrs. Emma Coles, Ill.
Rock, Ida S. Grafton, N. H.
Rogers, Mildred E. Logan, O.
Rogers, Mary Florence New Brunswick, Canada
Rogers, Earl D. Kankakee, Ill.
Rogers, Percy E. Pittssylvania, Va.
Rogge, Martha Cook, Ill.
Rose, R. H. Weakley, Tenn.
Rose, Mace Fulton, Ky.
Rose, B. A. Graves, Ky.
Rowe, Lester Clay, Ark.
Rowe, Daisy Lake, Ind.
Rowley, Frances Garfield, Colo.
Roysdon, Ossie Laporte, Ind.
Rubenstine, Elva .. Williams, Ohio
Ruckman, Lulu Whitley, Ind.
Rush, Ruth Montgomery, Ill.
Rutledge, Mrs. Lillie A. White, Tenn.
Ryan, Francis Green, Wis.
Ryan, Nellie Henry, Ill.
Salisbury, Edward ... Porter, Ind.
Scott, Bessie White, Ind.
Scott, Mabel White, Ind.
Scott, C. M. Ashland, O.
Schalliol, Walter E. St. Joseph, Ind.
Schinbeckle, Hazel .. Whitley, Ind.
Schmitt, Dora Starke, Ind.
Schofield, Lillian Stark, N. D.
Scholl, Luella M. Marion, Ind.
Schott, Laura Kankakee, Ill.
Schott, Pearl Kankakee, Ill.
Schrader, Ernest Marshall, Ind.
Schramen, Laura Will, Ill.
Schroeder, Lottie E. .Marshall, Ind.
Seagraves, Linnie Starke, Ind.
Seitz, Raymond ... St. Joseph, Ind.
Selner, Earle St. Joseph, Ind.
Sencker, O. H. Sullivan, Tenn.
Seybald, G. W. ... St. Joseph, Ind.
Shankland, Bernard ... Carrol, Ind.
Shell, Beryl White, Ind.
Shiltz, Nina Newton, Ind.
Shroder, Maude ..Washington, Md.
Siens, J. J. Guernsey, O.
Sisco, Mildred Seneca, N. Y.
Skinner, Anna Porter, Ind.
Skinner, Lucretia ... Garrard, Ky.
Skinner, Lee Rue Porter, Ind.
Slawson, Dessye Knox, Ind.
Smalley, Clarence E. Jackson, Minn.
Smith, Alvin J. Pulaski, Ind.
Smith, C. Orville Itasca, Minn.
Smith, Charles H. .. Wayne, Mich.
Smith, Carrie May Floyd, Ind.
Smith, Carrie Summit, O.
Smith, E. Pearl Whitley, Ind.
Smith, Ethel R. Pulaski, Ind.
Smith, Florence C. ..Marshall, Ind.
Smith, Frances B. ... Whitley, Ind.
Smith, Hugh B. Noble, O.
Smith, H. Lyle Clinton, Ind.
Smith, Jesse S. Harrison, Ind.
Smith, Lucy M. ... Oakland, Mich.
Smith, Minnie Wabash, Ind.
Smith, T. H. Mossock, Ill.
Smoyer, Paul Medina, O.
Sneed, Mrs. Corinne .Shelby, Tenn.
Snow, Grace A. St. Joseph, Ind.
Snyder, Charles Marshall, Ind.
South, Tabitha L. Floyd, Ind.
Spangler, Luella LaPorte, Ind.
Spencer, Gail White, Ind.
Sphar, A. C. Adams, Ind.
Speaker, Demer Mergs, O.
Spurgeon, Harriet Washington, Ind.
Staggs, Alva R. Cass, Ind.
Stanley, C. H. Lawrence, O.
Stanton, Stella ..Las Animas, Colo.
Starkey, S. P. Jefferson, Ark.
Stauffer, Stanley Fayette, Pa.
Starkey, Tilden ... Jefferson, Ark.
Steele, Vera St. Joseph, Ind.
Steele, Lois A. Jo Daviess, Ill.
Steele, Mabel L. ... St. Joseph, Ind.
Stensrud, Mabel E. Freeborn, Minn.
Stephan, Julia Porter, Ind.
Stephenson, Lou Zena Marshall, Ind.
Stevenson, W. C. LaPorte, Ind.
Stewart, Elizabeth Rush, Ind.
Steger, Amanda Grant, Minn.
Steger, Florentine ... Grant, Minn.
Stoker, Fred Harrison, Ind.
Stoltz, Spencer G. Darke, Ohio
Stone, Belva Jay, Ind.
Stone, Ada Pulaski, Ind.
Stoner, Forest D. Porter, Ind.
Stoub, Pearl Pulaski, Ind.
Stover, Nellie St. Joseph, Ind.
Strobridge, Grace ...Jefferson, Ark.
Stutsman, Edward Starke, Ind.
Suits, Harvey Hardin, Ill.
Sullivan, Nora R. ... LaPorte, Ind.
Swisher, Capitola Jasper, Ind.
Swetnam, E. L. Lawrence, Ky.
Taylor, Homer C. ... Fayette, Ind.
Taylor, Grace LaPorte, Ind.
Tennant, Hazel Chenango, N. Y.
Teel, Howard Kosciusko, Ind.
Teeple, Ray Adams, Ind.
Toner, Alice Williams, O.
Thineman, Sylvia Porter, Ind.
Thompson, Alfred Stanislaus, Cal.
Thompson, Myrtle I. Vanderburg, Ind.
Thompson, Emily ..St. Joseph, Ind.

Thompson, Florence .. White, Ind.
Thompson, Perlie ... Ashtabula, O.
Thompson, Marion H.
..... Onedia, N. Y.
Thorsen, Edith C. Cook, Ill.
Thorson, Anna Kankakee, Ill.
Thurman, Olive D. ... Spencer, Ind.
Timmons, Marie Porter, Ind.
Tims, F. M. Attala, Miss.
Tinkler, Anna M. Spencer, Ind.
Tobias, Estella Jennings, Ind.
Todd, Arville Perry, Ill.
Tofte, Marguerite Porter, Ind.
Tomer, Mrs. Nellie A.
..... Sangamon, Ill.
Toner, Alice Williams, O.
Tompkins, Louise Rush, Ind.
Trainor, Sarah V. Eddy, N. D.
Trahin, Gertrude Allen, Ind.
Trautman, Madora ... Tipton, Ind.
Trimble, Martha S. ... Lake, Ind.
Tubbs, Mary Jasper, Ind.
Turner, Geneva Porter, Ind.
Twardowski, Franz
..... Berlin, Germany
Ulrich, Elmer Huntington, Ind.
Urisjahn, Dessie LaPorte, Ind.
Van Aridel, Edythe ... White, Ind.
Vancleave, Carrie
..... Montgomery, Ind.
Van Scoy, Lura White, Ind.
Vaughan, T. B. Hamilton, Ill.
Vergon, Harold H.
..... Huntington, Ind.
Vickers, J. A. Logan, W. Va.
Vincent, Ella M. Porter, Ind.
Vine, Clara Ottawa, O.
Volz, W. S. Towner, N. D.
Waddell, J. A. Cedar, Ia.
Wade, John T. Christian, Ky.
Wagner, J. Harry ... Dauphin, Pa.
Walker, L. M. Coles, Ill.
Walker, J. C. Knox, Tenn.
Walker, R. L. Knox, Tenn.
Wallace, Ida Mills, Ia.
Wallace, Frank Iroquois, Ill.
Ward, Vesta Marshall, Ind.
Ward, William Perry, Ind.
Warren, Wm. Kosciusko, Ind.
Watkins, Mary E. ... LaPorte, Ind.
Watson, John E. Lake, Ind.
Weaver, Chas. E. Delaware, Ind.
Weaver, Katherine ..Crawford, Ark.
Weaver, Nellie Crawford, Ark.
Weber, Edgar N. .. St. Joseph, Ind.
Weber, Claude Berks, Pa.
Weddle, Etta Porter, Ind.
Weida, Anna Clinton, Ind.
Weigel, John Earl Noble, Ind.
Westbay, Alice J. Lake, Ind.
Westwood, Ethel Kossuth, Ia.
Wheeler, T. B. Madison, Ill.
Whitaker, Hershel Wayne, Ill.
White, Ipha LaPorte, Ind.
White, Martha Porter, Ind.
White, Nellie White, Ind.
White, Belle Whitley, Ind.
White, Nellie Porter, Ind.
Whitesell, Frances Owen, Ind.
Whitford, Elizabeth
..... Windham, Conn.
Whitney, Ermanetta ... Ashland, O.
Whittington, A. M. Shelby, Ill.
Whittington, Pearl ... Franklin, Ill.
Wickham, Schuyler .. LaPorte, Ind.
Williams, Nellie Marshall, Ind.
Williams, Ina Fulton, Ill.
Williams, Alice C. Lake, Ind.
Williams, Lulu Peoria, Ill.
Williams, Leota Madison, Ind.
Wilson, Roxie Carroll, Ind.
Wilson, Herbert Jasper, Ill.
Wilson, J. O. Kosciusko, Ind.
Wilson, Alma Lake, Ind.
Winkley, Sara White, Ind.
Winn, Louis Johnson, Ind.
Winneguth, Agnes Porter, Ind.
Winons, Anna Adams, Ind.
Wisepaupt, Howard ... Adams, Ind.
Witt, Edna B. Jasper, Ind.
Wix, Tony Marathon, Wis.
Wolfe, Mildred E. Logan, O.
Wolfe, Mamie St. Joseph, Ind.
Wood, Gertie Butte, S. D.
Wood, W. W. Pike, Miss.
Wood, R. T. Tipton, Ind.
Worden, Blanche Allen, Ind.
Works, Pauline .. Switzerland, Ind.
Wright, Lulu Kosciusko, Ind.
Wysong, Ruth Randolph, Ind.
Young, Clara Porter, Ind.
Young, Nellie Fountain, Ind.
Zaldakas, M. E. Cook, Ill.
Zerface, James E.
..... Montgomery, Ind.
Ziegler, Lloyd H.
..... Huntington, Ind.
Zinn, Mary E. Carroll, Ind.

SCIENTIFIC DEPARTMENT.

Graduates of 1910.

Master of Science Degree.

Lehman, Aaron F. ... Jackson, Mo.

Bachelor of Science Degree.

Alvord, Adelbert A. Nezperce, Idaho
Ashcraft, Arthur Lee ... Meade, Ky.
Ault, Jesse W. Scioto, O.
Baird, Mattie Jane Porter, Ind.
Bell, Walter F. Clay, Ga.
Bell, DeForest H. Fayette, Ind.
Bell, Rollie Rolando Van Wert, O.
Benton, Leland H. Porter, Ind.
Beverly, Squire S. Lucas, O.
Bogarte, Robert H. ... Porter, Ind.
Bordon, Ione Shenandoah, Va.
Brauchla, Henry Carl Huntington, Ind.
Brickley, H. Dwight ... Wells, Ind.
Brown, Joseph E. Porter, Ind.
Budd, Lelia U. Portage, O.
Cadwell, Florence I. Jackson, Mich.
Callaway, Ora ...Washington, Ind.
Cekul, Edward C. Dondangen, Russia
Chauncey, Florence May Berrien, Mich.
Chopot, Rose Mary Perry, Ind.
Clendening, Garnet M. Shelby, Ind.
Cooper, Ethel Converse, Wyo.
Cooper, Jessie Converse, Wyo.
Craner, Albert Ernest Oswego, N. Y.
Crosson, Augustine Vanderburg, Ind.
Curran, James Leo ..Allegheny, Pa.
Dambrauckas, Adamos Montgomery, O.
DeMarcus, Cora M. ... Knox, Tenn.
Detlef, Rose M. Porter, Ind.
Donnelly, Lillian H. Oneida, O.
Duston, Arthur W. Washington, Kan.
Ebbinghaus, Ada E. ..Wabash, Ind.
Ferguson, James Garland Searcy, Ark.
Fisher, Fred Elmer ..Harrison, Ind.
Fischer, Amelia C. Freeborn, Minn.
Fredd, Matthias J. Houghton, Mich.
Galbraith, Freeman ..Bracken, Ky.
Galbraith, E. G. Bracken, Ky.
Gartska, W. V. Noble, Ind.
Giles, Nathan B. Pike, O.
Gilmore, Cora A. ... Laramie, Wyo.
Gordon, Ione Harrison, Ky.
Graham, Mary J. Pike, Ia.
Griffith, Harry Morton Bracken, Ky.
Grove, D. A. Union, O.
Grossman, Louis J. ...St. Clair, Ill.
Haas, Ferdinand F. Peoria, Ill.
Haines, Russell S. Green, O.
Harmon, Alice I. Buffalo, Wis.
Hathaway, George M. Clermont, Wis.
Hawkins, Gladys Boone, Ind.
Hess, Harry Loraine Columbia, Pa.
Hoffman, Samuel A. New York, N. Y.
Hostetler, David J. ... Newton, Ind.
Hutchison, Frank D. ... Licking, O.
Johnson, John T. Lake, Ind.
Johnson, Ananias P. Champaign, Ill.
Jones, Myra Emily ... Porter, Ind.
Jordan, Calvin C. Clarion, Pa.
Jurow, Sam Kings, N. Y.
Kiley, John E. Tioga, Pa.
Klimas, Ignas J. Lithuania, Europe
Klockow, Anna V. Jefferson, Wis.
Knoll, Scott C. Owen, Ind.
Kupke, Edward H. ... Pulaski, Ind.
La Rue, Irving G. ..Winnebago, Ia.
La Rue, Carl D. Winnebago, Ia.
Lasker, Harry L. Cook, Ill.
Linderman, Otto E. ...Weber, Utah
Lonsway, Maurice J. ..Sandusky, O.
Lucas, Clive O. Hughes, Okla.
Lyons, James Vermillion, Ill.
McCrum, Robert D. Huntington, Ind.
McKnight, W. Albert Westmoreland, Pa.
McWilliams, Alyce Acadia, La.
Mead, Ernest C. ..Washington, Ind.
Mikolaitis, Casimer J. Lithuania, Europe
Milburn, Laura Belle ..Dubois, Ind.
Miller, Harry F. .. St. Joseph, Ind.
Moorman, Emma Theresa Rush, Ind.
Morris, Delia Washington, Ind.
Palmer, H. Sherrill ...Otsego, N. Y.
Papish, Jacob Kings, N. Y.
Perry, Elmore Union, O.

Pfanstiel, Robert Kenton, Ky.
Plummer, Ira Lee ...Pendleton, Ky.
Pulleyn, Manley L. ...Norfolk, Va.
Quick, Clarence Wood, W. Va.
Quinnell, Helen M. Lake, Ind.
Recktenwall, Ida Grace Porter, Ind.
Seymour, Edith Delaware, N. Y.
Shafer, Benjamin F.
..... Richland, Ill.
Slusser, Elsie E. Putnam, Ohio
Smith, Kyle Wabash, Ill.
Smith, Joseph H. ... Christian, Ill.
Souer, Henry H. ... Benton, Minn.
Sprowls, J. W. Washington, Pa.
Stineman, Ira Miami, Ind.
Stone, Calvin Perry Jay, Ind.
Stone, Raleigh W. Jay, Ind.
Strait, Mary E. Jay, Ind.
Strate, Lester K. ... Adams, Neb.
Stuenkel, Francelia Will, Ill.
Szafranauckas, Stasys
..... Lackawanna, Pa.
Take, Lena Frances ... Porter, Ind.
Taylor, Lenora W.
..... Marinette, Wis.
Thompson, Levant
..... La Fayette, Wis.
Tsecoff, Katherine Bulgaria
Van Buskirk, Elmer
..... Bottineau, N. D.
Williams, Grace Trumbull, O.
Winter, George G. Wayne, O.
Wolfard, N. Ellsworth
..... Carbon, Wyo.
Wright, Jessica C. Iona, Mich.

Class of 1910-1911.

Aaron, A. H. Erie, N. Y.
Abramovitch, Wm. Porter, Ind.
Adams, Bertha R.
..... Cape May, N. J.
Alcain, A. Cuba
Aldstadt, David A. ... Bedford, Pa.
Alkire, Primm ... Anderson, Texas
Allen, Gerard Sedgwick, Kan.
Amsdell, L. J. Steele, N. D.
Armstrong, Gabrielle ..Richland, O.
Anderson, O. C. Clay, Ill.
Annis, Floyd M. .. St. Joseph, Ind.
Argent, Geo. T. Gratiot, Mich.
Arnberg, Ben H. Porter, Ind.
Atkins, W. S. Fulton, Ky.
Austin, Gerbert Delaware, Ind.
Baker, Clark Richland, Ill.
Baldwin, Evangeline .. Wayne, Ind.
Baldwin, James G. ... Luzerne, Pa.
Ballenger, C. F. Porter, Ind.
Barker, Howard C. .. Washoe, Nev.
Barnes, Arthur C.
..... Montgomery, Ind.
Baughman, Bessie ... Pulaski, Ind.
Baumgartner, John
..... Arkansas, Ark.
Beanblossom, Ira ...Harrison, Ind.
Benedict, Marie Porter, Ind.
Bengtson, Helen C. Lee, Ia.
Bennett, Josephine Wayne, Ind.
Benninghoff, Vesta ... Starke, Ind.
Benton, Greta L. St. Louis, Mo.
Bernstein, Kappel .New York, N. Y.
Bertram, Herbert Lewis, Ky.
Beshoar, Frank White, Ind.
Biezis, Stephen Cook, Ill.
Billings, Laura Calhoun, Mich.
Bishop, Geo. E. ... Waukesha, Wis.
Birmingham, P. J. ..Steuben, N. Y.
Blackburn, Otto E. Scioto, O.
Blackburn, Ray S. Scioto, O.
Blackburn, G. Conway ...Scioto, O.
Bliss, A. B. Grant, New Mexico
Blomquist, Hugo .. LaMoure, N. D.
Blue, Thomas G. White, Ill.
Blum, N. Cook, Ill.
Bolotin, H. New York, N. Y.
Bowman, Mae Marie
..... Kosciusko, Ind.
Boyd, Meryl Kankakee, Ill.
Boylan, Leo T. Scott, Ill.
Boylan, Archie L. Scott, Ill.
Brannen, C. O. Kent, Texas
Brannen, R. E. Dickens, Texas
Brayton, John C. ..Cortland, N. J.
Brewer, Erma Jay, Ind.
Brick, Jr., E. Essex, N. J.
Brightman, A. Winnebago, Wis.
Brinck, Dora Defiance, O.
Brink, Harlan ..Chautauqua, N. Y.
Brock, John Arthur..Bergen, N. J.
Broertjes, H. Lake, Ind.
Broertjes, Dick Lake, Ind.
Buettell, Ernest D.
..... Hutchinson, S. D.
Buezis, Chas. Bureau, Ill.
Bunch, Glenn I. St. Joseph, Ind.
Burke, Edward Williams, N. D.
Burroughs, Colburn ..Monroe, Mich.
Butler, C. J. St. Louis, Mo.
Caldwell, J. E. Bienville, La.
Calland, Edward Noble, O.
Calvin, A. B. New York, N. Y.
Cameron, Geo. Allen, O.
Campbell, J. T. Izard, Ark.
Campton, Martin ...Sangamon, Ill.
Carlson, A. W. Cuyahoga, O.
Carroll, James Jo Davies, Ill.
Carter, John Union, Ill.
Carter, John M. St. Louis, Mo.
Casto, E. L. Jackson, W. Va.
Chapas, B. Russia..
Chillingsworth, Walter
..... Blue Beach, Fla.
Chindlund, Alma ..Buena Vista, Ia.
Christman, Franklin ...Monroe, Pa.
Clark, Lloyd T. Iroquois, Ill.
Clark, Jas. W. Jay, Ind.
Clement, Matilda ..Hillsboro, N. H.
Clifford, Walter H. ..Porter, Ind.

Cline, John M. Oneida, N. Y.
Cloud, H. B. Sac, Ia.
Cobb, Mary M. Porter, Ind.
Coburn, Frank A. Scioto, O.
Coffman, C. V. ...Henderson, Tenn.
Colyer, J. W. Douglas, Ill.
Coldren, Gordon W....Fayette, Pa.
Collins, J. B. DuPage, Ill.
Colparet, Achille Belgium
Conn, Caroline Pierce, Wash.
Conover, Nina Porter, Ind.
Cook, Harry Huron, O.
Cooper, Olive E. ..Providence, R. I.
Cope, H. F. Carbon, Pa.
Corder, Vera Robertson, Tenn.
Corder, Eula ...Robertson, Tenn.
Cox, Anna Allen, Ind.
Cox, John K.
..... Guernsey, O.
Cox, W. W. Craighead, Ark.
Crater, Edith N. St. Joe, Ind.
Cross, Mayme Cumberland, Ill.
Crosson, August .Vanderburg, Ind.
Croxford, A. W. ..Goodhue, Minn.
Cummins, Clyde M. ...Harrison, O.
Cunningham, O. L. .McCracken, Ky.
Dahle, Anker Polk, Minn.
Daskam, Edward ...Langlade, Wis.
Davis, W. R. Hale, Texas
Dawson, D. E. Cocke, Tenn.
Day, Clarence J. ..Niagara, N. Y.
Delker, Samuel F.
..... Butler, O.
Denny, Henry R. Porter, Ind.
Denny, Vinnie F.
..... Washington Ind.
Dearman, C. E. ...Meridian, Miss.
DeWane, T. F. Kewaunee, Wis.
Dewey, C. W. Hartford, Conn.
Dick, Terrell Platte, Mo.
Doak, S. H. Tyler, W. Va.
Doak, L. A. Tyler, W. Va.
Douglas, Ernest A.
..... Big Stone, Minn.
Dowell, Owen P. Crawford, Ill.
Downs, Ross S. ..Montgomery, Ill.
Du Bois, Edward J. .Lincoln, Wis.
Dungan, W. A. ... Tarrant, Texas
Eberman, E. W. Hamilton, O.
Eble, John Jefferson, Ind.
Eckert, Martin Sangamon, Ill.
Eddleman, Gordon ... Bartan, Mo.
Ehernman, Lloyd B. ...Fulton, Ind.
Eichman, Curtis Seneca, O.
Ellis, Laura E. Lehigh, Idaho
Engharth, Martin
..... Vanderburg, Ind.
Essenberg, C. Russia
Essenberg, J. Russia
Everett, W. M. Newton, Miss.
Evans, William R.
..... Winnebago, Wis.
Eynck, John Stearns, Minn.
Faber, L. E. Mesa, Colo.
Farnsworth, Frank Lucas, O.
Faust, Harry L. Allen, O.
Fehrenbacher, August ..Jasper, Ill.
Ferguson, J. G. ..,....Searcy, Ark.

Feightner, Harold
..... Huntington, Ind.
Finch, G. E. Fulton, Ky.
Finley, Fern Noble, Ind.
Fite, George W. Erie, N. Y.
Fitzpatrick, Frank C. ..Porter, Ind.
Fleischman, Ollie..Kingsbury, S. D.
Fleming, Ralph N. .Fredonia, N. Y.
Fletcher, E. H. .Hampshire, W. Va.
Ford, Augustus Adams, Ind.
Forman, Evaline Baltimore, Md.
Foreman, Ulva Pulaski, Ind.
Forrester, Joseph J.
..... Westmoreland, Pa.
Foster, Eva J. Phillips, Ark.
Froemming, Albert H.
..... Milwaukee, Wis.
Franklin, Willis E. ..Franklin, Pa.
Freeman, Stella Lewis, Ky.
French, Archie Jackson, Mich.
Fuguitt, Green V. Perry, Ky.
Fuller, Floy Lyon, Minn.
Funkhouser, Ira Harrison, Ind.
Furno, Peter H. Cook, Ill.
Gaebe, Edward C. Morton, N. D.
Galbraith, Harry Bracken, Ky.
Gallaway, L. Grove, Ky.
Gannon, F. G. Iroquois, Ill.
Garrison, J. R. Jefferson, Ill.
Getnick, Pauline Russia
Gibson, John H. Vigo, Ind.
Gibson, William, Jr.
..... Westmoreland, Pa.
Gifthorn, Ernest Robert
..... Brooklyn, N. Y.
Gifford, Maurice ...Walworth, Wis.
Gifford, Clarence ..Walworth, Wis.
Gilmer, Frank Albemarle, Va.
Gilmore, Glen Hood, Texas
Gilmore, Lynn D. Pierce, Wis.
Glasgow, A. W. Adair, Ky.
Goddard, H. A. Shelby, Ill.
Godfrey, Glenn C. .Wyoming, N. Y.
Gold, Edna Daviess, Ind.
Goodwin, Harold H.
..... Montcalm, Mich.
Goodman, Joseph E. Stark, O.
Graddy, Raymond A. .Franklin, Ill.
Graham, Walter T. ..Marion, Ill.
Grover, Carl Barron, Wis.
Greathouse, E. W. Edward, Ill.
Green, Albert M. .Mackinac, Mich.
Greiner, Cyrles Ray .Marshall, Ind.
Griffith, Disher Bracken, Ky.
Grimm, C. H. Cook, Ill.
Grossman, L. F. St. Clair, Ill.
Grossman, Eugene ...St. Clair, Ill.
Grove, D. A. Butler, O.
Guernsey, Fayette H. ..Erie, N. Y.
Guernsey, Chas. B. Erie, N. Y.
Guier, Quint T. Groves, Ky.
Gutheil, Alvin Franklin, Ohio
Hang, Verona Lake, Ind.
Hainsbaugh, Dow Fulton, Ind.
Hall, Josie Greene, Ind.
Ham, Lucile Shelby, Tenn.
Hamilton, H. S. Adams, O.
Hanna, Guy St. Clair, Mich.

Hanson, Dena ...Menominee, Mich.
Harcourt, R. A. Tillman, Okla.
Harold, Benj. Morrison, Minn.
Harmon, Mary O. Lawrence, O.
Harmon, Rose Shelby, Ill.
Harralson, J. H. Hopkins, Ky.
Harris, Joe Barton, Kans.
Harris, Otto Williamson, Ill.
Harris, Herbert Franklin, Ill.
Harris, Ralph L. .Montgomery, Pa.
Harris, J. B. Obion, Tenn.
Harvey, James F. Greene, Pa.
Harvey, Ralph Boone, Ind.
Harvey, Dessie Wabash, Ind.
Haymond, Chas. Roscoe.....
..... Bartholomew, Ind.
Hayward, Ralph W. ..Shelby, Ill.
Haskins, George W. Lucas, O.
Hass, Bertha Traverse, Minn.
Hathaway, Geo. M. ...Porter, Ind.
Heidenreich, L. F. Essex, Mass.
Heisler, W. F. Kosciusko, Ind.
Hendee, H. Searle .Wichita, Kans.
Hendricks, A. F. Ballinger, Mo.
Hendricksen, Peter .Turner, S. Dak.
Henry, Merritt H. ...Whitley, Ind.
Herber, Peter Germany
Herds, Edwin Duluth, Minn.
Herrmann, Robert Perry, Ind.
Hertzig, L. B. Stark, O.
Hill, Harley G. Cuyahoga, O.
Hill, Mrs. W. L. .Davidson, Tenn.
Hockenbery, Roy W. .Bedford, Pa.
Hoffman, Helen Porter, Ind.
Hoffman, Mary E. Greenwood, Kan.
Holford, Bromwell
..... Allegheny, Pa.
Hollar, Dollie M. ..McDonough, Ill.
Holloman, Geo. T. ..Randolph, Ill.
Horton, B. B. Yancy, N. C.
Hough, Walter S.
..... Westmoreland, Pa.
Howerton, Will C. ...Fountain, Ind.
Hugi, Geo. Richmond, N. Y.
Hulse, Charlotte Jennings, Ind.
Humbert, Emile A. Perry, Ind.
Hurth, Mathias S. ..Meeken, Minn.
Hutcheson, J. L. ..Davidson, Tenn.
Jameson, Mrs. A. Wayne, O.
Jackson, Albert E. Cass, Ind.
Jackson, J. R. Orange, Ind.
Jeglum, Leonard G.
..... Allamakee, Ia.
Johnsen, Harry Scott, Ia.
Johnson, George Dane, Wis.
Johnson, A. P. Champaign, Ill.
Johnson, Alma Boone, Ia.
Johnston, A. R. Guernsey, O.
Johnston, Thomas L. .Venango, Pa.
Jones, Nellie Mason, Ill.
Jones, Agnes M. Taylor, Ia.
Jones, James W. Marshall, Ky.
Kammeyer, Lillie M. ... Allen, Ind.
Kantanen, Asser Cook, Ill.
Kantor, Jacob Cook, Ill.
Karch, Henry J. Jasper Ind.
Karnauskas, Agatha
..... New Haven, Conn.
Kasak, M. Russia
Kassel, Henry Palo Alto, Ia.
Kennedy, Manona ..Kennebec, Me.
Kenney, Arthur Jay, Ind.
Kesner, Lillie Clinton, Ill.
Kilcoyne, Francis
.....Fond Du Lac, Wis.
Kilgore, R. B. Saline, Ill.
Kilgore, Chas. Weakley, Tenn.
Kinchus, Joseph ... Luzerne, Pa.
King, Allen C. White, Ill.
Kirkland, C. E. Sangamon, Ill.
Kirkendall, E. C. Lewis, Ky.
Kleinberg, Henry E.
..... Middlesex, Mass.
Klueh, Jas. R. Dubois, Ind.
Knox, Elizabeth Lake, Ind.
Kocher, Walter ... Columbia, Pa.
Krogh, J. K. Neilson, N. Dak.
Krost, Esther Clinton, Ill.
Krumin, Mildred Suffolk, Mass.
Lackey, Irma von Moltke
..... Jackson, O.
Laeson, M. R. ..Philippine Islands
Landis, H. M. ... Pierce, N. Dak.
La Porte, Ralph P. Cook, Ill.
La Say, C. P. Spain
Lau, K. L. China
Lauder, Archibald.Houghton, Mich.
Lawrence, Walter.....Pope, Ill.
Ledden, J. Melvin.....DeWitt, Ill.
Lee, E. T. Huntington, Ind.
Lee, Orville W. ...Muskegon, Mich.
Lee, Benjamin Y....Canton, China
Lehman, Emory W.....Ottawa, Ia.
Lehr, Susan.....Oneida, N. Y.
Lemmer, Albert....Washburn, Wis.
Lemplin, Richard J. W.....
.....Northumberland, Pa.
Lentz, Robt.....Williamson, Ill.
Lepler, Jacob C....Chippewa, Minn.
Le Roy, A. F.....La Porte, Ind.
Letson, J. W. Walker, Ala.
Lewman, J. F.....Parke, Ind.
Lind, Chas. A. ...Crow Wing, Minn.
Lind, Gillman B.Crow Wing, Minn.
Lindaas, Martin R...Trail, N. Dak.
Littlejohn, M. L.....Shelby, Ill.
Lochowitz, Edward H.....
..... Racine, Wis.
Lomax, Russell Perry, Ind.
Lyndale, C. E.....Rush, Ind.
Lytton, Clyde.....Payne, Okla.
McAnelly, Ray.....Sullivan, Ind.
McCallister, H. Frank...Perry, Ind.
McDonald, T. F.....Lauder, Nev.
McGehee, Geo. R.....Gallatin, Ill.
McGillicuddy, Ella.....Porter, Ind.
McGloin, Anna Sac, Ia.
McGloin, Jessie M.....Sac, Ia.
McKee, Thos. B. ..Randolph, Ind.
McKim, Ida Harrison, Ind.
McKimm, L. Earl.....Stark, O.
McIlwain, Edgar D.....Logan, O.
McQuiddy, Minta Floyd, Ind.
Majauskas, C. J.....Europe
Malzeff, John.....Union, N. J.
Mangum, Wyatt H..Simpson, Miss.

Manship, Mattie Jackson, Ind.
Martin, Mrs. J. R.....Cook, Ill.
Martin, Herbert C.....Jay, Ind.
Martin, Geo. W.....DeKalb, Tenn.
Marvel, Audra T.....Posey, Ind.
Mathes, J. Grover.....Lawrence, O
Matteson, Leon Kent, R. I.
Mauer, Claude N....LaCrosse, Wis.
Mavity, Mae.....Porter, Ind.
Macolm, Beulah..Lawrence, S. Dak.
May, E. O. Jasper, Ill.
Meredith, A. F.....Darke, O.
Merriam, Mae.....Eaton, Mich.
Mesick, Kenneth Oahu, Hawaii
Metz, Beatrice.....Defiance, O.
Meyers, Henry.....Fayette, Ill.
Mifflin, L. A.....Williamson, Ill.
Miller, Denver.....Fayette, Pa.
Miller, Everett.....Daviess, Ind.
Miller, A. H.....Saline, Kans.
Miller, Herbert L. Okfuskee, Okla.
Millott, Augustus F..Christian, Ill.
Mitchell, J. D.....Polk, Ia.
Moin, Thos. C.....Alberta, Canada
Molinder, Ellen.....Kossuth, Ia.
Moore, W. J., Jr.....Scott, Ill.
Morthland, John A.....Porter, Ind.
Moses, Uban.....Wayne, Pa.
Moyer, Selma.....Cook, Ill.
Mulien, Herbert.....Allegheny, Pa.
Mueller, Herbert.....Fresno, Cal.
Mumpower, Lou.....Caldwell, Mo.
Murray, A. B.....Weakley, Tenn.
Murray, Helen.....Clinton, Ind.
Naihelis, Stanley ...Fairfield, Conn.
Nance, Bernis.....Hardin, Tenn.
Napier, T. G.....Perry, Ky.
Neal, Reuben.....Lawrence, O.
Nelson, Julia Davison, S. D.
Nerby, Bennett.....Foster, N. D.
Neupert, Geo. J..Clear Creek, Colo.
New, Wilson,.....Porter, Ind.
Newsum, Noble.....Wabash, Ill.
Nichols, Harland A. Jr.
.....Sonora, Mexico
Noble, Maud Belle.....Allen, Ind.
Noble, Carrie.....Allen, Ind.
Nutter, Warren...Nicholas, W. Va.
Obenchain, Roland.St. Joseph, Ind.
O'Bryan, Louis ..Breckenridge, Ky.
O'Bryan, Ambrose.....
.....Breckenridge, Ky.
O'Reilley, Leo.....Union, S. D.
Olson, Cora Warren, Ill.
Olson, Grace I. Warren, Ill.
O'Shea, J. W.....Chemung, N. Y.
Osit, John.....Suffolk, Mass.
Papish, P. L.....Fairfield, Conn.
Park, Emma.....Porter, Ind.
Parker, Jessie M....Winnebago, Ia.
Parrill, Cecil D.....Fayette, Ill.
Paty, Elsie M. Plymouth, Mass.
Paul, Herman W..Huntington, Ind.
Perez, Nacianceno.....Porto Rico
Perrine, C. A.....Porter, Ind.
Perrine, Frank.....Porter, Ind.
Peterson, Eddene....Humboldt, Ia.
Phelps, Paul Alexander, Ill.
Pickerel, Dorothy Maude
.....Marshall, Ind.
Pickles, Claude E.....Johnson, Ill.
Pike, Mae.....Pulaski, Ind.
Pippenger, Ida M.....Elkhart, Ind.
Pittman, L. H.....Gibson, Tenn.
Polk, C. E.....Scott, Ind.
Porterfield, R. R.....Porter, Ind.
Potter, Alva.....Cumberland, Tenn.
Powell, Eva.....Jay, Ind.
Prange, M. H.....Allen, Ind.
Prange, W. C.....Allen, Ind.
Pratapas, D. B. Cook, Ill.
Pratt, L. L. Ritchie, W. Va.
Pressler, Guy.....Wabash, Ind.
Priorleau, P. F...Jacksonville, Fla.
Puls, Marie M....Washington, Wis.
Raef, Leo J.....Jasper, Ill.
Quickstadt, Nathaniel.....
.....Stearns. Minn.
Quigley, Thos. H..Hartford, Conn.
Quinlan, Walter T....Sanilac, Mich.
Quinnell, H. T.....Luke, Ind.
Raef, Leo J. Jasper, Ill.
Rainbow, E. L. Cuyahoga, O.
Raines, Edward W.
..... Philadelphia, Pa.
Redmond, Isidor.....Bronx, N. Y.
Reed, Lawrence.....Clarion, Pa.
Reed, A. L.....Hale, Tex.
Reid, E. P.....Northampton, Va.
Reynolds, Callie Genesee, N. Y.
Richard, B. Frederic Henry, O.
Ridgway, Jos. E. Cook, Ill.
Rimelspach, Clemence
..... Sandusky, O.
Ringenberg, G. A. Allen, Ind.
Rink, M. I. Porter, Ind.
Rittenhouse, Carl H.
..... Huntington, Ind.
Ritter, Ben Daviess, Ind.
Roberts, Earl Hardin, O.
Roberts, Rett A. Daviess, Ind.
Robinson, Houk DeKalb, Tenn.
Rogne, Bessie Buena Vista, Ia.
Rollison, N. J. Arkansas, Ark.
Roman, B. A. Shelby, O.
Roney, Laura Moultrie, Ill.
Rosborough, Yancey
..... Harrison, Texas
Rose, Louise M. ...Passaic, N. J.
Ruff, Alex. A. Shenandoah, Pa.
Rutledge, L. D. White, Tenn.
Sakrison, Ernest J. Sweden
Sanders, Arthur H. Benton, Ind.
Satterfield, S. D. Delaware, Ind.
Sauers, Ernest Sangamon, Ill.
Sayers, Ella' La Porte, Ind.
Schneiders, Hugo O..
..... Marathon, Wis.
Schney, Claude Williamson, Ill.
Schwartz, Adele Hamilton, Ohio
Schwen, W. O. Lucas, O.
Seanor, R. A. ...Westmoreland, Pa.
Seibert, Fred R. Auglaize, O.
Shaffer, W. J. Crawford, Pa.
Shaver, Mrs. Francis W.
..... Crawford, Ark.

Shanks, Isabelle Randolph, Ala.
Sherman, Geo. R. ...Harrison, Ind.
Sherrod, A. E. Knox, Tenn.
Shilkett, Leroy Greene, Ind.
Short, G. Flet Starke, Ind.
Showers, Fannie Moultrie, Ill.
Shulman, Hyman M. Cook, Ill.
Schwartz, K. K. Suffolk, Mass.
Siena, William Queens, N. Y.
Skovholt, H. T. ..Richland, N. Dak.
Slindee, C. J. Chickawas, Iowa
Sloan, S. V. Armstrong, Pa.
Small, John E. Porter, Ind.
Smith, Stella Gallia, O.
Smith, D. N. Moltnomah, Ore.
Smith, Samuel Allegheny, Pa.
Smith, Ethel G. DeWitt, Ill.
Smith, Alvin J. Pulaski, Ind.
Smith, Isabelle Menard, Ill.
Snyder, Albert B. Fayette, Ill.
Snyder, Christine ...Allegheny, Pa.
Snyder, O. E. Morgan, O.
Snyder, Jennie Adair, Okla.
Soboleff, Harry Russia
Spencer, Loa Porter, Ind.
Starner, Mrs. Rosa .Berrien, Mich.
Stauffer, Stanley Fayette, Pa.
Stephan, Dorothea Porter, Ind.
Stewart, Mary Rush, Ind.
Stewart, Harry H. .Armstrong, Pa.
Stine, Kenneth Wells, Ind.
Stites, Ora Richland, Ill.
Stoltz, Ida Lawrence, Ill.
Stoner, Paul Porter, Ind.
Story, B. H. Fleming, Ky.
Street, Burnett C.
..... Tippecanoe, Ind.
Strikol, Albert ..Montgomery, N. Y.
Stump, Frederick Wayne.....
..... Brown, Ind.
Suddarth, Clyde Perry, Ind.
Sutherland, Ralph O.
..... La Porte, Ind.
Sutton, John W. Mason, Ill.
Swanberg, Stanley G. Nobles, Minn.
Szivickis, Pranis Korea
Taylor, Fred M. Bond, Ill.
Templin, Richard J. W.....
..... Northumberland, Pa.
Thomson, Carl Whitley, Ind.
Threemit, Glen A. Marion, Ill.
Throop, Clifford Delaware, Ind.
Tillett, Zora G. Pulaski, Ind.
Tipsword, B. E. Effingham, Ill.
Tipsword, G. C. Effingham, Ill.
Toironen, Andrew Ontonagon, Mich.
Tolcott, Richard Porter, Ind.
Toothaker, J. J. ...Maricopa, Ariz.
Towner, Nettie Floyd, Ia.
Townsend, Clarence E.
..... Sangamon, Ill.
Townsend, A. A. Union, Ill.
Train, Florence Rhea, Tenn.
Treese, S. H. Indiana, Pa.
Tregear, Harry ...Marquette, Mich.
Treitz, Otelia Wayne, Mich.
Trittipo, Grover ... Hamilton, Ind.
Tschetter, John S. ..Beadle, S. Dak.
Turner, H. Grady ..De Kalb, Tenn.
Twinem, J. C. Noble, O.
Uban, Moses Wayne, Pa.
Ulmer, Edwin Mearl.Kosciusko, Ind.
Ulrich, Jesse L. ..Huntington, Ind.
Umphrey, S. N.
..... Northampton, Pa.
Utterback, A. W. Richland, Ill.
Valencourt, C. W. ...Kankakee, Ill.
Van Alstine, Annis..Pocohontas, Ia.
Van Auken, Vera ... De Kalb, Ind.
Van Bodegraven, A. E...Cook, Ill.
Vance, Earl Q. Panola, Miss.
Vandergrift, L. J. ..Lancaster, Pa.
Van Duyn, Earl G. .Blackhawk, Ia.
Van de Sand, G. F. Racine, Wis.
Vezel, C. Z. Worcester, Mass.
Walch, Lawrence ...Grant, S. Dak.
Waldo, Antonio G. ..Madison, N. Y.
Walker, Lutha Ohio, Ind.
Wallace, Lew Coles, Ill.
Walsh, Vincent Porter, Ind.
Watts, Albert Lake, Ind.
Weiner, Joseph Kings, N. Y.
Weit, William Cook, Ill.
Welty, S. H. Elkhart, Ind.
Wescott, G. M. Accomac, Va.
White, Alex J. .. New Haven, Conn.
White, Emma G. Fayette, Ill.
White, Wm. J. Jackson, O.
White, Wm. G. Jackson, O.
Whiteman, Dale Clinton, Ind.
Whitlock, Helen Porter, Ind.
Whitt, E. R. Carter, Ky.
Wiley, John L. ..Switzerland, Ind.
Willer, Merton Sanilac, Mich.
Williams, Minnie Berrien, Mich.
Williams, Homer G. Saline, Ill.
Wilson, Nilas M. Daviess, Ind.
Wilson, Virginia Z.
..... ..Davidson, Tenn.
Wilson, Amos Wayne, Ill.
Winslow, Carl Cook, Ill.
Wiseman, Charles R.
..... Livingston, N. Y.
Wolfe, Anton A. ...Kosciusko, Ind.
Wolfe, David J. Union, N. J.
Wood, Emma Butte, S. Dak.
Wood, David Jefferson, Ala.
Wood, L. S. Wabash, Ill.
Woodward, Lee A. ..Lycoming, Pa.
Worcester, Herbert F. Mexico
Worthington, J. Edgar .Porter, Ind.
Wright, Melvin Fayette, Ill.
Wright, Walter Morgan, Ill.
Yancy, Walter Miller, Ark.
Zeigler, Lloyd H. .Huntington, Ind

KINDERGARTEN DEPARTMENT.

Graduates of 1910.

Certificate.

Armstrong Mary R.....
..... Commanche, Texas
Carr, Marjorie L.....Cuyahoga, O.
Duer, Eva J. Holmes, O.
Geer, Marjorie Cuyahoga, O.
Lawton, Stella Hancock, Ill.
Regan, Elizabeth A. .Lake, S. Dak.
Ricks, Alma A. Grant, Wis.
Tallman, Bertha V.
..... Nicholas, W. Va.

Class of 1910-1911.

Albertson, Edna Tazewell, Ill.
Armstrong, Mary
..... Commanche, Texas
Babcock, Camilla Porter, Ind.
Beasley, Georgia Vermillion, Ill.
Beggs, Goldie Jasper, Ind.
Bingham, Mary La Grange, Ind.
Bothwell, Lottie Lake, Ind.
Brodwick, Winnifred ..Green, Wis.
Brown, Mrs. Bessie Parke, Ind.
Carrothers, Rose White, Ind.
Cavanger, Esther R.....
..... Livingston, Ill.
Coffrie Olive Starke, Ind.
Connor, Marie Hamilton, Ind.
Crimmins, Maggie ..Vermillion, Ill.
Davis, Hannah Marshall, Ind.
Delahyde, Amelie ...Audubon, Iowa
Durland, Edna Pierce, Neb.
Eckley, Grace Tazewell, Ill.
Ely, Gladys Starke, Ind.
Foster, Lulu Faribault, Minn.
French, Emma A.....White, Ind.
Gedds, Harriet Starke, Ind.
Goodrich, Emma Wayne, Ind.
Golding, Vesta Starke, Ind.
Gray, Irene White, Ind.
Green, Ada Madison, Ind.
Green, Gracia Porter, Ind.
Grettz, Martha Starke, Ind.
Harmon, Claire Porter, Ind.
Harness, Mamie La Porte, Ind.
Hill, Grace Hamilton, Ind.
Hostetler, Mrs. Mollie.Newton, Ind.
Hoteling, Leah Porter, Ind.
Hudson, Alberta Grant, Wis.
Irwin, Jessie B. Monroe, Wis.
Jain. Elsie Starke, Ind.
Jones, Gracia Porter, Ind.
Kershner, Kate Miami, Ind.
Kodjbanoff, Luba
..... Macedonia, Europe
Kodjbanoff, Sophia
..... Macedonia, Europe
Koester, Ruth B. C.
Lamphier, Stella Pekin, Wis.
La Nier, Margaret Benton, Ark.
Lindsay, Eva Belmont, O.
Long, Melva White, O.
Mattson, Selma Cascade, Mont.
Manship, Mattie Jackson, Ind.
Martin, Helen Cook, Ill.
Matthies, Clare Lake, Ind.
McBroon, Opal Kankakee, Ill.
McClatchie, La Verne
..... Monroe, Wis.
McKean, Hazel Bond, Ill.
Messner, Lulu Whitley, Ind.
Miller, Anna Sandusky, O.
Moon, Mrs. Blanche.St. Joseph, Ind.
Murphy, Marion M.
..... Allegheny, Pa.
Nelson, Florence .. Montcalm, Mich.
Newbury, Grace Cook, Ill.
Newton, Mrs. Katherine.....
..... Warren, Pa.
Noel, Elizabeth Marion, Mo.
Noel, Lela Marion, Mo.
Oswald, Flora Bond, Ill.
Phillips, Elenore Lake, Ind.
Ralston, Grace Winnebago, Ill.
Regan, Elizabeth....Lake, S. Dak.
Reynolds, Pearl Brown, N. Y.
Richter, Hertense Cook, Ill.
Ruckman, Lulu Whitley, Ind.
Schalliol, Amelia ...St. Joseph, Ind.
Schmidt, Dora Starke, Ind.
Snider, Flossie Starke, Ind.
Sparks, Leota Lincoln, Wis.
Stephan, Julia Porter, Ind.
Stevens, Helen Eau Clair, Wis.
Stone, Belva Starke, Ind.
Swanson, Harriet Imperial, Cal.
Taylor, Winnifred Marshall, Ill.
Wadsworth, Elizabeth.
..... Berrien, Mich.
Whitman, Marion Cook, Mich.
Whittinger, Blanche
..... St. Joseph, Ind.
Wiggerly, Neva Jane
..... Delaware, Ind.
Wright, Jane Bexar, Texas

PSYCHOLOGICAL AND PEDAGOGICAL DEPARTMENT.

Graduates of 1910.

Agard, Ivan H. Livingston, N. Y.
Allen, Georgia Louise..... Choteau, Mont.
Andrews, Carl G. Walsh, R. I.
Ault, Jesse W. Scioto, O.
Ballard, Ada Orange, Ind.
Bourgin, Fannie ...New York, N. Y.
Brown, B. Frank.....Izard, Ark.
Callaway, Ora....Washington, Ind.
Chandler, Floyd Alvin..... Harrison, O.
Colbert, Elvin M.....Fayette, Ill.
Donnelly, Lillian H. ...Oneida, Wis.
Fenton, Lester L.....Wabash, Ill.
Ferguson, James Garland Searcy, Ark.
Gaines, Amy W.... Fairfield, Conn.
Gilmore, Cora A. ...Laramie, Wyo.
Gordon, Ione Harrison, Ky.
Grimso, E. A. Porter, Ind.
Haston, John E. Marion, Ind.
Hoffman, Samuel A..... New York, N. Y.
Holmes, Robert V. Vernon, Mo.
Hostetler, David J Newton, Ind.
Hutchison, Frank D. ..Licking, O.
Johnson, J. T. Lake, Ind.
Jones, Frank E. ...Crystal, Minn.
Karpf, Morris J. ..New York, N. Y.
Keith, Edna G. Falls River, S. Dak.
Klockow, Anna Veronica..... Jefferson, Wis.
Kodjbanoff, Luba G. Macedonia, Europe
Kodjbanoff, Sophie G. Macedonia, Europe
Kuniyasu, Shigeji Japan
McCrum, R. B. Huntington, Ind.
McDonald, James J. Buchanan, Iowa
Maple, C. F. Holmes, O.
Martin, Edith B. .Muskegon, Mich.
Milburn, Laura B. Dubois, Ind.
Moncrief, Mrs. F. O. Chambers, Ala.
Morrison, Charles W. Edmunds, S. Dak.
Pasho, Mary E. Bristol, Mass.
Peddicord, Ortho Otis ..Brown, O.
Rogers, Mary Florence Canada
Ruth, C. Curtis Lawrence, O.
Shafer, Benjamin F...Richland, Ill.
Timmons, Dema Porter, Ind.
Van Buskirk, Elmer Bottineau, N. Dak.
Wertz, Barbara Blair, Pa.
Williams, Grace L. Trumbull, O.

Class of 1910-1911.

Abey, Gertrude Cook, Ill.
Albert, Blanch ... Huntington, Ind.
Anderson, Edward .. La Porte, Ind.
Anderson, Fred Kittson, Minn.
Anderson, Esther Cook, Ill.
Arakawa, G. T. Koya, Japan
Armstrong, Mary Commanche, Texas
Asburg, Myrtle Kosciusko, Ind.
Banks, Bessie Lake, Ind.
Barden, Grace Lebanon, N. H.
Barnes, Catherine P. ..Porter, Ind.
Benninghoff, Vesta Starke, Ind.
Berry, Ruby Delaware, Ind.
Bessey, Meda Shawano, Wis.
Bigley, Mary Marshall, Ind.
Billings, Laura ..Burlington, Mich.
Bingham, Alice ..La Grange, Ind.
Blake, L. L. Peoria, Ill.
Blue, Zelda Kosciusko, Ind.
Brown, Winnifred.Livingston, Mich.
Brown, Jessie Huntington, Ind.
Brown, Mabel Alleghany, N. Y.
Brown, Harriet Newton, Ind.
Bruce, Carrie Lake, Ind.
Brummit, Mabel Porter, Ind.
Bundy, Hazel Porter, Ind.
Burden, Estella Marshall, Ind.
Burgess, Chas. Harrison, Ind.
Burke, Edward Williams, N. D.
Burke, Maud Lewis, N. Y.
Burton, Geo. S. ...Tippecanoe, Ind.
Butler, C. J. St. Louis, Mo.
Buzzard, Ethel Shelby, Ill.
Calloway, Theodore .. Orange, Ind.
Campbell, Margaret Porter, Ind.
Carlos, Daniel Union, Ind.
Carr, Marjorie L. Cuyahoga, O.
Carrico, Mabel Starke, Ill.
Carter, Edith Lake, Ind.
Cassidy, Frances La Porte, Ind.
Chamberlain, Alice Taylor, Iowa
Clarkson, Louisa Newton, Ind.
Clement, A. A. Hillsboro, N. H.
Clevinger, Estella White, Ind.
Cloud, Oscar Pulaski, Ind.
Cochran, Emma Wells, Ind.
Compton, Hazel Starke, Ind.
Conner, Marie Hamilton, Ind.
Cord, Genevieve Fountain, Ind.
Cornus, Clara White, Ind.
Corrothers, Rose White, Ind.
Craig, Harley Hamilton, Ind.
Cunningham, O. L....Paducah, Ky.
Cuthbertson, Lulu Wayne, Ind.
Dale, Frances Taylor, Iowa

Davis, Hanna Marshall, Ind.
Deardurff, Vera Newton, Ind.
Deardurff, Gertrude ...Newton, Ind.
Denny, Chas. Jackson, Ind.
Dilger, Ethel Spencer, Ind.
Dilley, Edna Porter, Ind.
Dinkmeier, Clara Madison, Ill.
Dinkmeier, Laura Madison, Ill.
Doane, Grace Jackson, Ind.
Dayle, Edna Porter, Ind.
Duer, Eva Licking, Ohio
Dunkleburger, Russell...Lake, Ind.
Dunlap, Max Kosciusko, Ind.
Dunn, Cornelius ..Worcester, Mass.
Durland, Edna E. Pierce, Neb.
Edwards, Pearl M.....Groton, S. D.
Ehereman, Lloyd ..Tippecanoe, Ind.
Elsner, Anna Cedar, Iowa
Enyart, Plauda Fulton, Ind.
Enyart, Roy B. Cass, Ind.
Epple, Logan Perry, Ind.
Ernsberger, Bernice.Kosciusko, Ind.
Eskley, Grace Tazewell, Ill.
Essenberg, C. Livonia
Eversole, John A.....Wells, Ind.
Faust, Harry Allen, O.
Finn, Mary Jasper, Ind.
Finney, Martha Porter, Ind.
Fitch, Frances Dauphin, Pa.
Forbian, Elma Marshall, Ind.
Foreman, Earl Pulaski, Ind.
Foster, Lula M. ...Fairbault, Minn.
Foster, Clara B. .. Fairbault, Minn.
Franklin, Lola Randolph, Ind.
Fravel, Charles Harrison, Ind.
Freeley, Wilhelmina ..Newton, Ind.
Freese, Elvie F. Marshall Ind.
Funkhouser, Ira Harrison, Ind.
Fuoss, G. E. Blaine, Pa.
Fuoss, L. L. Blaine, Pa.
Garvin, Clare White, Ind.
Gasaway, Adelaide ...Jackson, Ind.
Geddes, Harriet Knox, Ind.
German, Bert Vanderburg, Ind.
Geer, Marjorie Cuyahoga, O.
Gerhard, Elsie Fountain, Ind.
Giffey, Grace ...Fond du Lac, Wis.
Gilmore, Glen Hood, Texas
Gitnick, Pauline Russia
Goodwin, Mary L.....Eddy, Pa.
Groosit, O. Russia
Gordon, Samuel Sullivan, N. H.
Graham, W. E. ...Rio Grande, Col.
Gray, Irene White, Ind.
Green, Gracia Porter, Ind.
Greiner, Cyrles R. ...Marshall, Ind.
Hall, Josie Greene, Ind.
Hall, Effa Allen, Ind.
Hardy, Nina St. Joseph, Ind.
Harness, Mayme La Porte, Ind.
Harrell, Louise ..Montgomery, Ind.
Harris, J. B. Obion, Tenn.
Hartman, Margaret Kent, Mich.
Harvey, R. J. Boone, Ind.
Hathaway, George M...Porter, Ind.
Hawkins, Gladys Boone, Ind.
Henline, Carl Huntington, Ind.
Hershman, Dolly Jasper, Ind.
Hershner, Cora Morrow, O.
Hess, Alys Lake, Ind.
Hobbs, Harold J. ...La Porte, Ind.
Hoffman, Mae Pulaski, Ind.
Hoffman, Mary E..Greenwood, Kans.
Hoover, Alfred C. ...Ontario, Can.
Hostettler, Mollie Newton, Ind.
Hotchkiss, Rose S. Lake, O.
Hughes, Inez White, Ind.
Hughes, Illa Lake, Ind.
Hurley, Ida E. ..Tompkins, N. Y.
Irwin, Jesse B. Monroe, Wis.
Johnson, Goldie Lake, Ind.
Johnson, Alta White, Ind.
Johnson, Marie Lake, Ind.
Johnson, Floyd W. Porter, Ind.
Jones, Myra E. Porter, Ind.
Jones, Marcelle Marshall, Ind.
Jurow, Sam New York, N. Y.
Kaiser, Roswell Cass, Ind.
Kammeyer, Lillie M. Allen, Ind.
Kaylor, Eva Huntington, Ind.
Keithline, Nevra ...La Porte, Ind.
Kinnard, Frankie Lee.....
.....La Porte, Ind.
Krumin, Mildred Suffolk, Mass.
Kieff, Rose Tippecanoe, Ind.
Kilcoyne, Francis
.....Fond du Lac, Wis.
King, Bertha Pulaski, Ind.
Knox, Elizabeth Lake, Ind.
Kupke, E. H. Pulaski, Ind.
LaForce, Mabel Porter, Ind.
Lakela, Olga St. Louis, Minn.
Lamphere, Estella Pepin, Wis.
Landis, Zella Porter, Ind.
LaNier, Marguerite Benton, Ark.
Lash, Alma C. White, Ind.
Lawrence, Eda Porter, Ind.
Lawrence, O. H. Marshall, Ind.
Lawton, Stella Marshall, Ind.
Laczniac, Jos. F.....
..... Milwaukee. Wis.
Lee, E. T. Huntington, Ind.
Lehr, Susan Oneida, N. Y.
Lentz, Robert F. ...Williams, Ill.
Leon, Milton H. China
LeRoy, Mabel La Porte, Ind.
LeRoy, Halsey S. ...La Porte, Ind.
LeRoy, A. F.....LaPorte, Ind.
Lewman, J. F. Parke, Ind.
Lincoln, E. S. Porter Ind.
Lofton, Emma Neshoba, Miss.
Logan, Lottie Marshall, Ind.
Long, Talbert Pulaski, Ind.
Love, Bessie Porter, Ind.
Lumbard, Lewis ...La Porte, Ind.
McDonald, Opal White, Ind.
McDonald, Charles ...Jackson, Ind.
McIlvain, Edgar D. Logan, O.
Madera, Grayce Grant, S. D.
Malchow, Alvina ...La Porte, Ind.
Mann, Nina Porter, Ind.
Marburger, Alva Bremen, Ind.
Marks, Frances Marshall, Ind.
Martin, Helen Cook, Ill.
Martin, Tressie Marshall, Ind.
Matt, John D. La Porte, Ind.

Matthies, Clara E. Lake, Ind.
Mattson, Selma Cascade, Mont.
Merriam, Mae Eaton, Mich.
Merrill, Mary Livingston, Mich.
Moore, Grace Porter, Ind.
Morris, Delia Washington, Ind.
Mullen, Ray Montgomery, Ind.
Musselman, Iva White, Ind.
Nance, Bernis Hardin, Tenn.
Narum, Minnie ...Lake Mills, Iowa
Nash, Earl Vanderburg, Ind.
Nelson, Florence ..Montcalm, Mich.
New, Wilson Porter, Ind.
Noel, Elizabeth Marion, Mo.
Noel, Lela Marion, Mo
Norton, W. B. Los Angeles, Cal.
Notomi, C. Japan
Nowlin, Clarice Jackson, Mich.
Osit, John Suffolk, Mass.
Parker, Edna Marshall, Ind.
Paul, Herman Huntington, Ind.
Paul, Elenora Pulaski, Ind.
Peck, Anna Falmouth, Ky.
Perkins, H. V. Adams, Ind.
Peterson, Mary Monana, Iowa
Pickering, Bertha Lake, Ind.
Porterfield, R. R. Porter, Ind.
Powell, Eva Jay, Ind.
Pressler, Guy Wabash, Ind.
Ramsey, Robert B.....
..... Jefferson, N. Y.
Redmond, I. New York, N. Y.
Reed, J. E. Jefferson, Ill.
Rhodes, O. F. Miami, Ind.
Rice, Thurman Grant, Ind.
Richard, B. Frederick ...Henry, O.
Ricks, Alma Grant, Wis.
Rizer, Carrie B. Marshall, Ind.
Robertson, Burrell
..... Washington, Ind.
Roberson, Grover English, Ind.
Rowley, Winnifred ...Garfield, Colo.
Rutledge, L. D. White, Tenn.
Sagabiel, Edna Floyd, Ind.
Schonner, Birdie Bedford, Tenn.
Schofield, Lillian Starke, N. D.
Shalliol, Thaddeus .St. Joseph, Ind.
Shear, Louise Cook, Ill.
Skinner, Lucretia Garrard, Ky.
Smith, Carrie Floyd, Ind.
Stensrud, Mabel ...Freeborn, Minn.
Storm, Alvina ..Brookings, N. D.
Stuenkel, Francelia Will, Ill.
Taffe, Virginia Antlers, Okla.
Taylor, Winnifred Henry, Ill.
Thompson, Marion ...Oneida, N. Y.
Thorsen, Edith Cook, Ill.
Thorsen, Carrie A. ..Kankakee, Ill.
Toner, Alice Williamson, O.
Treese, H. S. Indiana, Pa.
Valencourt, C. W. Kankakee, Ill.
Vergon, Harold ...Huntington, Ind.
Vieley, Helen.... ...Livingston, Ill.
Wallace, Ida Amboy, N. J.
Welty, S. H. Porter, Ind.
Whitcomb, Ruth ..Humboldt, Iowa
White, Mattie Ionia, Mich.
Whitinger, Blanche .St. Joseph, Ind.
Whitlock, Helen Porter, Ind.
Whitt, E. R. Carter, Ky.
Wiggerly, Neva J. ..Delaware, Ind.
Wilton, Edith Macoupin, Ill.
Young, Clara Porter, Ind.
Young, Nellie Fountain, Ind.
Zerface, James ..Montgomery, Ind.
Ziegler, Lloyd Huntington, Ind.

MANUAL TRAINING DEPARTMENT.

Graduates of 1910.

Ash, Jennie LuNettie.....
..... Tuscola, Mich.
Carver, Roy Johnson
..... Harrison, O.
Curran, Clay Conley
.....Goodhue, Minn.
Gleason, Florence Katharine
..... Rush, Wis.
Gorrell, Frances Noble, Ind.
Gottwald, Francis Joseph
..... St. Louis, Minn.
Greiner, Lloyd Ernest
..... Marshall, Ind.
Grinde, Ida Josephine ..Dane, Wis.
Johnson, Orlando Marshall, Ind.
Jones, Randall L. Iron, Utah.
Nace, William Adam ...Lehigh, Pa.
Smeltzer, Joseph B. ..Benzie, Mich.

Class of 1910-1911.

Amodio, Allio Essex, N. J.
Amundsen, Martha J.
..... Hubbard, Minn.
Bailey, G. E. Kenosha, Wis.
Battershell, Mildred
.....Tuscarawas, O.
Bower, Frank Benton, Ind.
Brayton, John C. ..Cortland, N. Y.
Bronson, La Verne R. ..Cass, Mich.
Burgin, Chas. F. Erie, N. Y.
Cannon, M. P. New York, N. Y.
Carlson, Walter Cook, Ill.
Carsoll, James Daviess, Ill.
Claar, Gilbert Jackson, O.
Corn, John Shelby, Ky.
Dahlstrom, John Cook, Ill.
Davis, N. M.....Multinomah, Ore.
Dunlap, Max H. Kosciusko, Ind.
Erickson, T. ...Renville, N. Dak.
Forman, Louis ... New York, N. Y.

Giammatteo, Eugene New York, N. Y.
Goodpaster, C. I. Lake, Ind.
Greiner, Cyrles Ray..Marshall, Ind.
Grimsley, R. C. Clay, Ga.
Hall, C. Raymond Adair, Iowa
Harrell, Louise...Montgomery, Ind.
Heller, F. B.....Henrico, Va.
Hoffman, Wesley Porter, Ind.
Johnson, Elias Cook, Ill.
Jones, R. D. Silver Bow, Mont.
Kallstead, A. C. Alameda, Cal.
Keefe, Earl H. Arapaho, Colo.
Kinne, Myron Hennepin, Minn.
Kokomore, Franklin...Spencer, Ind.
Lathe, M. E. Berrien, Mich.
Lumbard, Lewis B. ..La Porte, Ind.
McClure, Arthur M...Jefferson, Iowa
Martin, J. Holmes Cook, Ill.
Mosher, Alice Starke, Ind.
Mythaler, Stanley .Blackhawk, Iowa
Neely, Jefferson D. Mobile, Ala.
Nelson, C. Lee Porter, Ind.
Newhart, E. H. Polk, Mo.
Newlin, C. E. Lake, Ind.
Newton, John S. Lawrence, Pa.
Olson, Emma V. Iron, Mich.
Pippenger, Ida M. Elkhart, Ind.
Ruzicka, A. F. Racine, Wis.
Satterfield, S. D. Delaware, Ind.
Schalliol, Victor St. Joseph, Ind.
Schenck, D. J. Adams, Ind.
Settles, Walter Parke, Ind.
Smith, C. Orville Itasca, Minn.
Spalding, J. R. Madison, Miss.
Tangher, Thomas ..Outagamie, Wis.
Tiala, Alfred St. Louis, Minn.
Toussaint, Wm. T. ...St. Louis, Mo.
Wandenburg, Clarence Vermillion, Ill.
Waggoner, Quincy ...Wabash, Ind.
Waiver, Ludwig ...Curland, Russia
Wanhatalo, John ..Houghton, Mich.
Willets, W. C. Scott, Iowa
Wilson, Wallace Porter, Ind.
Wolfe, David J. Union, N. J.
Zaldohas, M. E. Cook, Ill.

CLASSICAL DEPARTMENT.

Graduates of 1910.

Bogarte, Robert H. Porter, Ind.
Brown, Harry S. Clinton, Ind.
Brownstein, S. New York, N. Y.
Carrick, Leo Lehr Van Buren, Iowa
Chandler, Floyd Alvin Harrison, Ohio
Clement, Asher Averal Hillsboro, N. H.
Colbert, Elvin Morton Fayette, Ill.
Dambrauckas, Adam Montgomery, Ohio
Gordon, Ione Harrison, Ky.
Hardin, J. Roy ...Kaufmann, Texas
Hocker, M. Luther Dauphin, Pa.
Hufford, Clyde Wilbert Washington, Pa.
Hughes, Flora Imogene Green, Tenn.
Hogg, John W. Wells, Ind.
Johnson, John T. Lake, Ind.
Marshall, Ellsworth Glensburn... Wabash, Ind.
Martin, Edith B. ..Muskegon, Mich.
Moorman, Emma T. Rush, Ind.
Peddicord, Ortho Otis .Brown, Ohio
Pietroski, Joseph Conrad Bureau, Ill.
Pletcher, Lawrence M. Whitley, Ind.
Putnam, Grover Lewis Wood, Ohio
Ritenour, Edna ...Shenandoah, Va.
Smeltzer, Joseph B. ..Benzie, Mich.
Taylor, Ferdinand J. ...Erie, N. Y.
Timmons, Dema Porter, Ind.
Wayson, H. J. Plymouth, Mass.
Weierbach, F. Mahlon ...Binks, Pa.
Whitlock, Carolyn Porter, Ind.

Class of 1910-1911.

Bentley, Mildred ..Chippewa, Minn.
Bowlin, Jesse O. Tipton, Ind.
Brenza, Julius C. Cook, Ill.
Brose, John D. Fresno, Cal.
Clendening, G. Shelby, Ind.
Coulter, T. C. Gibson, Tenn.
Craner, Albert Oswego, N. Y.
Cummings, Heber B. .Gibson, Tenn.
Ford, Helene L. Grafton, N. H.
Fredd, Matthias J. Houghton, Mich.
Gudas, Frank Lithuania
Hanson, Dena Marinette, Wis.
Hawkins, Gladys, ...Boone, Ind.
Hickman, Alvin R. ..Alleghany, Pa.
Holden, Lyle W. McKean, Pa.
Hughes, Flora Greene, Tenn.
Jenderjack, Jos. ...Milwaukee, Wis.
Keith, Evelyn Fall River, S. D.
Kennedy, Manona ...Kennebec, Me.
Kupke, E. H. Pulaski, Ind.
Laczniak, Joseph ..Milwaukee, Wis.
LaRue, Carl D. ...Winnebago, Iowa
Lasker, Harry L. Cook, Ill.
McCarty, Geo. W. Gibson, Ind.

McLean, Ida Belle ..Jefferson, N. Y.
Manion, John C. Porter, Ind.
Nelson, Clarence Eugene
.....Teller, Colo.
Papish, Jacob Kings, N. Y.
Raworth, Dickson B.
.....Haywood, Tenn.
Rice, Franklin W. Kings, N. Y.
Rink, M. I. Porter, Ind.
Rutledge, L. D. White, Tenn.
Shreiner, Nettie E. Stark, Ohio
Steele, Feral Hughes, S. D.
Sparks, George Boone, Iowa
Spencer, Ivie Gibson, Tenn.
Szafranauckas, S. ..Lackawana, Pa.
Thomas, L. J. Teller, Colo.
Thompson, Marion H. Oneida, N. Y.
Thompson, Lucy C.
.....Deerlodge, Mont.
Welty, S. H. Porter, Ind.
Weigand, Franklin S.
.....Allegany, Md.
Wolon, Jos. C. Luzerne, Pa.

DEPARTMENT OF ELOCUTION AND ORATORY.

Postgraduates.

Agar, Edna Porter, Ind.
Bingham, Alice B. .La Grange, Ind.
Bradley, John A. Jackson, Ill.
Briggs, Alma Shelby, Tenn.
Bryson, Martha ...Hennepin, Minn.
Burgess, Charles Harrison, Ind.
Burtis, Aurel Porter, Ind.
Buzzard, Eathel Shelby, Ill.
Callaghan, Elizabeth M.
.....Lewis, N. Y.
Campbell, Margarette ..Porter, Ind.
Deaderick, Mary ..Jefferson, W. Va.
Diehl, Calvin Bedford, Pa.
Edwards, Pearl M. Brown, S. D.
Fitch, Frances Nathana
.....Dauphin, Pa.
Hoover, Alf C. Hastings, Ont.
Keith, Edna Fall River, S. D.
Moldenhauer, C. J.
.....Manitowoc, Wis.
Norton, Winfred B.
.....Los Angeles, Cal.
Pasho, Mary E. Bristol, Mass.
Robertson, Grover ..Crawford, Ind.
Schenck, D. J. Adams, Ind.
Shoemaker, Ervin C. Wells, Ind.
Tipsword, G. C. Effingham, Ill.
Wilson, Ruth Henry, Mo.
Wood, R. T. Tipton, Ind.
Woolsey, Gladys Webster, Iowa

Seniors.

Anderson, Edw. A. ...LaPorte, Ind.
Bailey, H. Day Madison, N. Y.
Bassett, Octa ...Washington, D. C.
Bond, B. H. Hawaii
Briggs, Alma Shelby, Tenn.
Burtis, Aurel Porter, Ind.
Buzzard, Eathel Shelby, Ill.
Campbell, Margarette B.
.....Porter, Ind.
Cargo, Fred Van Buren, Mich.
Claar, Georgia Pueblo, Colo.
Clement, Matilda ...Hillsboro, N. H.
Cochrane, Mrs. Daisy B.
.....Jones, Miss.
Conrick, Frances R.
.....Chippewa, Mich.
Curran, James L. ...Alleghany, Pa.
Cruzan, Elaine D. Gentry, Mo.
Cruzan, Donald E. ...Alameda, Cal.
Dickey, Eunice A. ...Kankakee, Ill.
Edwards, Pearl M. Brown, S. D.
Ellingson, Selma A. ..Portage, Wis.
Elsner, Anna H. Cedar, Iowa
Farres, Mayme Johnson, Ill.
Fitch, Frances Dauphin, Pa.
Fulton, Cleo Grayson, Va.
Fuoss, L. L. Blair, Pa.
Fuoss, G. E. Blair, Pa.
Furman, Anna R. Otsego, N. Y.
Gordon, Samuel B. ..Sullivan, N. H.
Haas, Bertha Traverse, Minn.
High, S. Margaret Warren, Ind.
Holden, Lyle W. McKean, Pa.
Isaacson, Ida C. L. Cook, Ill.
Johnson, Geo. Dane, Wis.
Jones, Jeff Graves, Ky.
Kellner, Mary Honolulu, Hawaii
Keith, Edna Fall River, S. D.
Kieffer, Kathryn Randolph, Ill.
Kilgore, Reuben B. Saline, Ill.
Klutz, L. F. Catawba, N. C.
Lackey, Irma von Moltke
.....Jackson, Ohio
Lenney, A. L. Denver, Colo.
Logsdon, Percy C.
.....Vanderburg, Ind.
Long, Marie Miami, Ind.
Maina, A. A. Cook, Ill.
Martin, Bert Jasper, Ill.
May, Marion Perkins, S. D.
McCracken, Grace ...Pendleton, Ky.
McLendon, Miss Jimmie ..Clay, Ga.
Meighen, Thos. V. W.
.....Mower, Minn.

Meredith, Charlotte
.....St. Frances, Mo.
North, May W. Delaware, N. Y.
Norton, Margaret
.....Walla Walla, Wash.
Paul, Elnora Pulaski, Ind.
Ray, O. Woods, Okla.
Ramsey, Robert B. .Jefferson, N. Y.
Randall, E. G. Keokuk, Iowa
Robertson, Grover ...Crawford, Ind.
Schenck, D. J. Adams, Ind.
Shoemaker, Ervin C. ...Wells, Ind.
Smith, Helen Lapeer, Mich.
Smith, Frank Madison, Ind.
Strobridge, C. A. Porter, Ind.
Tipsword, G. C. Will, Ill.
Thiel, John W. Huron, Mich.
Thomas, R. E. ...Blue Earth, Minn.
Thompson, Eliza Davison, S. D.
Warner, R. L. Mercer, Pa.
Warburton, Ernest England
Wiger, Clara N. Clay, Minn.
Wilson, Elmer Fremont, Ill.
Wilson, Ida Fremont, Ill.
Wilton, Edith Macoupin, Ill.
Woolsey, Gladys Webster, Iowa

Senior Specials.

Albert, Blanche ...Huntington, Ind.
Anderson, Edw. A. ...LaPorte, Ind.
Ash, Jennie L. Tuscola, Mich.
Bailey, H. Day Madison, N. Y.
Ballard, Grace Wabash, Ill.
Ballard, Lelia Wabash, Ill.
Barker, F. Chester Foster, N. D.
Bengston, Helen Lee, Iowa
Bennett, Mary Wayne, Ind.
Bond, B. H. Hawaii
Blevius, Arthur A. York, Va.
Brannen, Mrs. Bertie
.....Dickens, Texas
Brannen, Mrs. C. O.
.....Dickens, Texas
Brey, Lillie M. Sullivan, Pa.
Crocker, Grace Adair, Okla.
Dilger, Ethel Spencer, Ind.
Downs, Ross M. ...Montgomery, Ill.
Durland, Edna E. Pierce, Nebr.
Evans, William R.
.....Winnebago, Wis.
Foerster, Elsie Kings, N. Y.
Foucart, Wm. H. Lycoming, Pa.
Fuoss, L. L. Blair, Pa.
Fuoss, G. E. Blair, Pa.
Gingrich, Emma Wayne, Ind.
Gippert, Elizabeth Cook, Ill.
Goode, Hazel J. Summit, Ohio
Graff, Edna E. Sauk, Wis.
Graham, W. E. ...Rio Grande, Colo.
Green, Tina E. Mackinac, Mich.
Hartsock, Elada Whitley, Ind.
Heard, Glen Porter, Ind.
Herds, Edwin Cook, Ill.
Herman, Caroline Arenac, Mich.
Hicks, Mrs. Lucy T. ...Wright, Mo.
Hildebrand, M. N. ...Highland, Va.
Hill, Grace Hamilton, Ind.
Holderby, Mattie Christian, Ill.
Jacobi, John Winneshiek, Iowa
Jenkins, Mrs. Sadie B.
.....Lackawana, Pa.
Jones, Nellie L. Taylor, Iowa
Jorgensen, Louise Oconto, Wis.
Jorgensen, Mina Oconto, Wis.
Julian, Will T. Cook, Ill.
Kramer, J. H. Bedford, Pa.
Lehr, Susan Oneida, N. Y.
Leon, Milton H. Canton, China
Long, Marie Miami, Ind.
McBroom, Opal Kankakee, Ill.
McPike, Jas. D. Denver, Colo.
Maher, Thomas W. Bureau, Ill.
Manion, John C. Porter, Ind.
Manship, Mattie Jackson, Ind.
Mellinger, Wm. J. ...Hendricks, Ind.
Meredith, Charlotte
.....St. Frances, Mo.
Mumpower, Lou Caldwell, Mo.
Neely, Jeff D., Jr. Mobile, Ala.
Nelson, Clarence E. Seller, Colo.
Norton, Margaret L.
.....Walla Walla, Wash.
Patchett, Anna Armstrong, B. C.
Peck, Anna B. Pendleton, Ky.
Phillips, Ada V. ...Jackson, W. Va.
Pratt, Edna G. LaPorte, Ind.
Proffitt, Mrs. S. H.
.....Hamilton, Tenn.
Quinlan, Walter Sanilac, Mich.
Ramsey, Robert B. .Jefferson, N. Y.
Randall, E. G. Keokuk, Iowa
Reagan, Chapell R. ...Jackson, La.
Robertson, Rizpah ...Jefferson, Ind.
Rolland, Rose Cambria, Pa.
Sallman, Benjamin G.
.....Gibson, Ind.
Smith, Oscar D. Hinds, Miss.
Snyder, Jennie Adair, Okla.
Strobridge, C. A. Porter, Ind.
Sussman, Jas. New York, N. Y.
Taylor, Z. Rhea, Tenn.
Train, Florence Rhea, Tenn.
Thiel, Louis W. Huron, Mich.
Vance, Earl Panola, Miss.
White, R. Keith
.....Montgomery, Ohio
Whitt, E. R. Carter, Ky.
Wilton, Martha Edith
.....Macoupin, Ill.
Webster, Anthony
.....Kosciusko, Ind.
Wright, Lulu Kosciusko, Ind.
Yoder, Perry M. El Paso, Colo.
Zimmerman, Delphin
.....Randolph, Ind.

Juniors.

Bigley, Mary Inez ...Marshall, Ind.
Bost, Rebeckah Salt Lake, Utah
Brightman, A. E. .Winnebago, Wis.
Condit, Philippa Delta, Colo.
Franklin, Willis E. ...Franklin, Pa.
Graham, W. B. Freeport, Minn.
Little, Harriet LaSalle, Ill.
Loewer, Mrs. Grace M.
.....Big Horn, Wyo.
Lofton, Emma Neshoba, Miss.
McConnell, L. C. Yates, N. Y.
McNutt, Patterson Cook, Ill.
Miller, Mrs. Ethel A. ...Allen, Ind.
North, May W. Delaware, N. Y.
Oneal, Floss Appanoose, Ia.
Omstead, Ruth H. ...Madison, Ind.
Perkins, L. R. Eaton, Mich.
Pheiffer, Katherine ...Bexar, Texas
Ramp, Madeline Jasper, Ind.
Roberts, Lythia Wayne, Ky.
Sloan, S. V. Armstrong, Pa.
Tregear, Harry ...Marquette, Mich.
Tyson, J. R. Jefferson, Pa.
Whitt, E. R. Carter, Ky.
Wiseman, Charles R.
.....Livingston, N. Y.

Junior Specials.

Applegate, Mrs. Mildred L.
.....King, Wash.
Arakawa, G. T. Japan
Baron, A. W. Iroquois, Ill.
Bellenger, J. G., Jr.
.....Campbell, Ky.
Bigley, Mary Inez ...Marshall, Ind.
Brenza, Julius C. Cook, Ill.
Brightman, A. E. .Winnebago, Wis.
Clapper, Myrtle Hancock, Ohio
Cline, John W. Oneida, N. Y.
Condit, Philippa Delta, Colo.
Cornelius, M. A. Dunklin, Mo.
Dick, Terrell Platte, Mo.
Doak, Carroll Adams, Ohio
Dotter, Otto P. Lincoln, Wis.
Evans, Clara Faribault, Minn.
Fertig, N. R. ...Pocahontas, W. Va.
Fetterhoff, P. W. Dauphin, Pa.
Foust, Harry L. Allen, Ohio
Franklin, Willis E. ..Franklin, Pa.
Gallas, Henry R. .Robertson, Tenn.
Gitmore, Lynn D. Pierce, Wis.
Greicius, V. A. Cook, Ill.
Gudas, Frank Russia
Haynes, Arthur Douglas, Wash.
Horner, Marion M. Moro, Ore.
Jacobi, John Winneshiek, Iowa
Jungblutt, Regina .Milwaukee, Wis.
Kesty, Carl Washington, D. C.
Kidder, Bessie Yates, N. Y.
Lathe, M. E. Berrien, Mich.
Leslie, O. L. Cass, Ind.
Little, Harriet LaSalle, Ill.
Loewer, Mrs. Grace M.
.....Big Horn, Wyo.
Lofton, Emma Neshoba, Miss.
McCarty, Geo. W. Gibson, Ind.
McConnell, Howard C. .Yates, N. Y.
McNett, Frank, ...Fountain, Ind.
McNutt, Patterson Cook, Ill.
Madera, Grayce Grant, S. D.
March, Anne H. Essex, Mass.
Miller, Alexander Saline, Kans.
Moss, Wm. Paul Clay, N. C.
Omstead, Ruth H. ...Madison, Ind.
Perkins, L. R. Eaton, Mich.
Peterson, Nellie Jasper, Mo.
Pheiffer, Katherine ...Bexar, Texas
Piatt, Morton A. ...Allegany, N. Y.
Porter, Lucile Pierce, N. D.
Rany, Madeline Jasper, Ind.
Redman, Floyd Gibson, Ind.
Reeve, Chas. W. ...Cuyahoga, Ohio
Schlutius, Milerna Iroquois, Ill.
Schreiner, Nettie E. Stark, Ohio
Slindee, Carl J. ...Chickasaw, Iowa
Stoner, Ruth Porter, Ind.
Strahan, L. S. Covington, Miss.
Sutherland, Geo. England
Tims, Austin Attala, Miss.
Toothaker, Mrs. Dora
.....Maricopa, Ariz.
Tregear, Harry ...Marquette, Mich.
Willard, C. N. Orange, Ind.
Wiseman, Charles R.
.....Livingston, N. Y.

Preparatory.

Adams, Victoria Marathon, Wis.
Ahola, Victor Meagher, Mont.
Alderman, Jno. Attala, Miss.
Anderson, Wm. I. ...Lincoln, Idaho
Apostoles, George Cook, Ill.
Applegate, Mildred King, Wash.
Arakawa, G. T. Japan
Ballenger, Mary May
..... LaPorte. Ind.
Barefoot, Will Bureau, Ill.
Barker, Chester Foster, N. D.
Barnard, Herrel ...Washington, Pa.
Benedict, Bessie Barry, Mich.
Benninghoff, Vesta Starke, Ind.
Bigley, Mary Inez ...Marshall, Ind.
Blackburn, G. C. Scioto, Ohio
Blackman, S. C. Genesee, Mich.
Bolotin, H. New York, N. Y.
Borgert, Anna M. Todd, Minn.
Bost, Rebeckah Salt Lake, Utah

Botchunas, John Cook, Ill.
Bowden, Jas. S. Antrim, Ireland
Bradley, John G. Jackson, Ill.
Brown, Anderson A. ..Keokuk, Iowa
Brown, Alfred ..San Patricio, Texas
Burgess, Chas. Harrison, Ind.
Carlson, Emil Carbon, Mont.
Chamberlain, Alice ...Taylor, Iowa
Charles, Harold Cook, Ill.
Charles, Stanley Cook, Ill.
Chen, G. China
Clark, Elwood Lake, Ind.
Cline, John Oneida, N. Y.
Cochran, Mrs. Lewis R.
.....Jones, Miss.
Cohen, David Erie, N. Y.
Condit, Philippa Delta, Colo.
Cook, Mary St. Louis, Minn.
Davis, Albert J. Huron, Mich.
Dietrich, Edmond LaPeer, Mich.
Dorough, John L. Porter, Ind.
Dotter, Otto P. Lincoln, Wis.
Doty, Caroline R. ...Ramsey, Minn.
Dublasiewicz, John M.
.....Ashland, Wis.
Durland, Edna E. Pierce, Nebr.
Eckholm, Arvid Kossuth, Iowa
Echley, Grace Tazewell, Ill.
Erikson, T. Hamilton, Ohio
Espinosa, Oswaldo Cuba
Essenberg, Jacob
.....Lithuania, Europe
Farris, Nannie Monroe, Mo.
Ferrando, John B. .Williamson, Ill.
Ford, Augustus Adams, Ind.
Foster, Lulo Mae ..Faribault, Minn.
Fritz, Katherine Sioux, Iowa
Fuoss, G. E. Blair, Pa.
Fuoss, L. L. Blair, Pa.
Furman, Anna Otsego, N. Y.
Gallagher, Mrs. M. A.
.....Allegheny, Pa.
Garcia, Andres Cuba
Gilliland, Lulu Porter, Ind.
Gitnick, Pauline Russia
Glebauskas, Anthony
.....Montgomery, N. Y.
Gonzales, Luis Mexico
Gordon, Samuel B. ..Sullivan, N. H.
Graham, W. B. Freeport, Minn.
Graham, W. E. ...Rio Grande, Colo.
Grajales, Jesus Puebla, Mexico
Green, Anna M. Mackinac, Mich.
Green, Tina A. Mackinac, Mich.
Grossman, Eugene St. Clair, Ill.
Harris, William Cook, Ill.
Heinl, Fred C. Cherokee, Iowa
Holderby, Mattie Christian, Ill.
Hoover, Alf C. Canada
Horner, Marion Sherman, Ore.
Hostetler, Mrs. M. Newton, Ind.
Hurley, Ida E. Tomkins, N. Y.
Jensen, Christ Denmark
Johnson, Bernt McLean, N. D.
Johnson, Halldor Iceland
Kala, John San Francisco, Cal.
Kavisto, Eli Hennepin, Minn.
Ken, Emil F. Cook, Ill.
Kidder, Bessie Yates, N. Y.
Kliott, Michael New York, N. Y.
Klutz, Loomis F. ...Catawba, N. C.
Kolling, Michael J. Lake, Ind.
Koski, Tom Gogebic, Mich
Kruse, Bertha DuPage, Ill.
Lakela, Olga St. Louis, Minn.
Lamphere, Estella Pepin, Wis.
LaNier, Margaret Benton, Ark.
Le Sage, Justin Lincoln, Wis.
Little, Harriet LaSalle, Ill.
Livingston, Bessie .Courtland, N. Y.
Loewer, Mrs. Grace M.
.....Big Horn, Wyo.
Lofton, Emma Neshoba, Miss.
Long, Marie Miami, Ind.
McCracken, Grace.....Bracken, Ky.
McDonald, Sam
.....British Columbia, Canada
McGrath, Katherine L.
.....Fillmore, Minn.
McKinstry, Harrison
.....Hagiman, New Mexico
McLendon, Jimmie E.
.....Clay, Ga.
McMahon, Laura ..McIntosh, N. D.
MacDonald, Stewart Nye, Nev.
Madera, Grayce Grant, S. D.
Maina, Ada Cook, Ill.
Malzeff, John Elizabeth, N. J.
Marley, Lawrence .Montgomery, Ill.
Meiers, Kathryn Lake, Ind.
Meredith, Charlotte
.....Saint Francois, Mo.
Miller, Mary C. Richland, Ohio
Miller, W. H. Monroe, N. Y.
Miller, Mrs. E. Allen, Ind.
Miner, Ina L. Erie, Ohio
Miner, M. Iroquois, Ill.
Nelson, Florence ..Montcalm, Mich.
Narum, Minnie ...Winnebago, Iowa
New, J. H. Brown, Ill.
Niemi, Harry Pine, Minn.
North, Mary W. ...Delaware, N. Y.
Norton, Winifred B.
.....Los Angeles, Cal.
Notomi, C. Japan
Olson, William St. Louis, Minn.
Omstead, Ruth H. ...Madison, Ala.
O'Neal, Floss Appanoose, Iowa
Painter, Floy Greene, Ill.
Peterson, Nellie Lyman, S. D.
Prebeck, Juliette Cook, Ill.
Quick, Chas. H. Saline, Ill.
Quinn, Stanley F. Clare, Mich.
Rahko, Matthew ...St. Louis, Minn.
Reid, E. P. Northampton, Va.
Rice, Clifton J. ...McLennan, Texas
Roberts, Lythia Wayne, Ky.
Robinson, H. DeKalb, Tenn.
Rogge, Martha Cook, Ill.
Roth, Auguste Scott, Mo.
Rowley, Winifred ...Garfield, Colo.
Saad, John Hancock, Miss.
Sarinas, Faustino
.....Philippine Islands
Sawyer, Pearl Porter, Ind.

Seitz, Jacob Marion, Ill.
Senoren, H. P. ..Philippine Islands
Severoivic, M. F. Europe
Severoivic, Crota Europe
Shreiner, Nettie E. Stark, Ohio
Silverman, E. New York, N. Y.
Slates, Benj. T. Isabella, Mich.
Smith, Allen Blair, Pa.
Smith, J. A. Henry, Ohio
Soboleff, Harry Russia
Stabler, Dessie Paulding, Ohio
Starner, Rosa Berrien, Mich.
Stefanowicz, Zigmund Cook, Ill.
Sullivan, Price B.
.....Jackson, Wis.
Taylor, Marie McPherson, S. D.
Thielen, Arthur Itasca, Minn.
Thompson, Alfred ..Stanislaus, Cal.
Thompson, Elisa M.
.....Davidson, S. D.
Thorsen, Edith C. Cook, Ill.
Thorsen, Anna Kankakee, Ill.
Tomastick, Myron Grundy, Ill.
Toothaker, Dora A. Arizona
Tschetter, David S. ...Beadle, S. D.
Turner, Russell Randolph, Ind.
Urruela, P. Cuba
Van Hof, Paul Holland
Viely, Helen Livingston, Ill.
Waale, Kalle Houghton, Mich.
Warner, Ludwig Russia
Weller, Josie A. ..Tuscarawas, Ohio
White, Raleigh K. Daviess, Ind.
White, Alex. J.
.....New Haven, Conn.
Whittington, Pearl ...Franklin, Ill.
Wiggerly, Neva Delaware, Ind.
Winters, J. G. Lucas, Ohio
Yagmis, John Cook, Ill.

MUSIC DEPARTMENT.

Graduates of 1910.

Gold Medal Course.

Piano.

Fabing, Mary Porter, Ind. Finney, Martha E. Porter, Ind.

Diploma Course.

Piano.

Jones, Laura M. Rush, Ind. Mitchell, Lottie E. ..Richland, Wis.

Voice.

Johnson, Mrs. C. D. ..Marshall, Ind.

Teachers' Certificate Course.

Piano.

Baird, Ethel M. Shelby, Ill.
Carner, Ruth Hamilton, Ill.
Cooper, Olive Etta
.....Providence, R. I.
Johnson, Marie Lake, Ind.
Lesher, Lena Ruth
.....Northumberland, Pa.
McQuiston, Myrtle E.
.....Porter, Ind.
Rutherford, Fern F. ...Carroll, Ind.
Wetzler, Myrtle Porter, Ind.

Violin.

Cummings, Hugh V.
.....Harrison, Ohio
Riordon, Dennis Joseph
.....Ozaukee, Wis.
Sharps, Faun A. Blaine, Idaho

Voice and Piano.

Baker, Grace Mildred
.....Lawrence, S. D.
Knox, Ethel Grace
..... Owen, Ind.

Public School Music Course.

Baker, Grace Mildred
.....Lawrence, S. D.
Carner, Ruth Hamilton, Ill.
Chenoweth, Mabel Union, Ohio
Littlejohn, Olivia Shelby, Ill.
Martin, Minnie B.
.....Cumberland, Ill.
Patchett, Anna Rose Canada
Quick, Leona Hester
.....Schoolcraft, Mich.
Shoemaker, Ervin, C. ...Wells, Ind.
Slawson, Maude Myrtle
.....Stevens, Minn.
Warren, Gladys S.
.....Blue Earth, Minn.
Whitford, Elizabeth Anna
.....Windham, Conn.

Class of 1910-1911.

Aby, Gertrude E. Cook, Ill.
Achenbach, Effie ...Hamilton, Ind.
Achenbach, Pearl ...Hamilton, Ind.
Agar, Edna Porter, Ind.
Albrecht, Emilie Scott, Mo.
Alcain, A. Leoraite Cuba
Aldrich, Lillian Pulaski, Ill.
Altfather, Grace Somerset, Pa.
Amstutz, Fannie Porter, Ind.
Amstutz, Frank Porter, Ind.
Amundsen, Martha .Hubbard, Minn.
Armstrong, Isla
.....Comanche, Texas
Armstrong, Mary
.....Comanche, Texas
Arnold, James E. Custer, Mont.
Atkins, Nellie DuBois, Ind.
Ault, Verna Montgomery, Ill.
Babcock, Marie Fulton, Ind.
Bailey, H. Day Madison, N. Y.
Baird, Ethel Shelby, Ill.
Baker, Grace Lawrence, S. D.
Baldwin, Edith Wayne, Ind.
Ball, Mertle Redwood, Minn.
Ballard, Lila Wabash, Ill.
Ballou, Helen Knox, Ind.
Barefoot, Will Bureau, Ill.
Barden, Grace Grafton, N. H.
Baron, Adlore W.
.....Beaversville, Ill.
Barski, Henry Cuyahoga, O.
Bassett, Octa ...Washington, D. C.
Bavis, C. S. Middlesex, Mass.
Beam, Mrs. C. W. Porter, Ind.
Belcher, Mamie C. Grady, Ga.
Benedict, Bessie R. ...Barry, Mich.
Benkie, Raymond Porter, Ind.
Bennett, Stella Porter, Ind.
Benscoe, M. O. ...Los Angeles, Cal.
Bentley, Mildred ..Chippewa, Minn.
Biggs, Goldie Jasper, Ind.
Bigley, Mary Marshall, Ind.
Blinn, Dorothea ...Ramsey, Minn.
Blount, Corinne Porter, Ind.
Bowman, Mae Kosciusko, Ind.
Boyd, Isabel Gibson, Ind.
Boylan, A. L. Scott, Ill.
Brandt, Bertha Allen, Ind.
Brannan, Mrs. C. O. ...Kent, Texas
Brash, Elizabeth Canada
Brenza, Cecelia Luzerne, Pa.
Briggs, Alma Porter, Ind.
Bringle, Arvel Jasper, Ind.
Broomfield, Mary Putnam, Ind.
Brooks, J. H. Chemung, N. Y.
Brown, Mary E. LaPorte, Ind.
Brown, J. E. Sheridan, Wyo.
Brown, Ruth Porter, Ind.
Brown, Mae Porter, Ind.
Brown, Bruce Porter, Ind.
Brucker, Page White, Ind.
Bruenner, Beatrice Oconto, Wis.
Brunner, Ada Pierce, Wis.
Bryant, Alice Lake, Ind.
Biggs, Goldie Jasper, Ind.
Burrows, Grace M. Cass, Ind.
Burtis, Aurel Porter, Ind.
Buzzard, Eathel Shelby, Ind.
Byers, Edythe Dawson, Mont.
Campbell, Gaytha ...Randolph, Ill.
Carlos, Daniel Union, Ind.
Carr, Marjorie Cuyahoga, Ohio
Carr, Ruth Cuyahoga, Ohio
Cassidy, Frances LaPorte, Ind.
Cavanaugh, Esther E.
.....Livingston, Ill.
Chenoweth, Mabel Union, Ohio
Chipman Mildred Lake, Ind.
Christian, Rose ..Rock Island, Ill.
Churchill, R. H. Rush, Wis.
Cigrand, Joyce A. Cook, Ill.
Clancy, D. T. Pulaski, Ill.
Clapper, Myrtle Hancock, Ohio
Clapper, Elsie White, Ind.
Clifford, Mary Tasa ...Greene, Ind.
Cochran, Mrs. Louis ...Jones, Miss.
Cochran, Bonnie Tipton, Ind.
Cohan, Abner New York, N. Y.
Cohen, David Erie, N. Y.
Combs, Buncie Whitley, Ind.
Coombs, E. Mabel ...Jefferson, Ind.
Cooper, Olive E.
.....Providence, R. I.
Colpaert, Achille ..Belgium, W. Va.
Compton, Hazel Starke, Ind.
Condit, Philippa C. ...Delta, Colo.
Connelly, Warren Henry, Ohio
Conover, Nina Porter, Ind.
Conrad, Marie Lucas, Ohio
Conrick, Frances R.
.....Chippewa, Mich.
Couture, Elsie Porter, Ind.
Corder, Eula Robertson, Tenn.
Corder, Vera Robertson, Tenn.

Corneau, Edith Cook, Ill.
Cornell, Alice Porter, Ind.
Cottingham, Lucile ...Benton, Ind.
Cox, Ulva M. Darke, Ohio
Crimmins, Maggie ...Vermilion, Ill.
Crocker, Grace Adair, Okla
Crowe, Ralph Marshall, W. Va.
Cummins, Hugh ..Tippecanoe, Ohio
Cuthbertson, Lulu ..Randolph, Ind.
Dahl, Petra Winnesheik, Iowa
Dale, Frances Taylor, Iowa
Dalida, Joseph ..Androscoggin, Me.
Dappert, Boyd Churlin, Ill.
Davidson, Margaret Porter, Ind.
Davis, Albert J. Huron, Mich.
Davis, Elsa I. Mason, Ill.
Deaderick, Mary .Kenawha, W. Va.
Deaderick, Annie .Kanawha, W. Va.
Deardruff, Gertrude ..Newton, Ind.
DeWitt, Dorothy Porter, Ind.
Doak, Carroll D. Adams, Ohio
Dolson, Mrs. Mollie ...Porter, Ind.
Doty, Caroline R. ...Ramsey, Minn.
DuBois, Edward J. ..Lincoln, Wis.
Duckgeischel, Jewell H. ..Cook, Ill.
Dunbar, Eva Sangamon, Ill.
Dunfee, Mrs. E. Bradford, Pa.
Dunkleberger, Edith.....Lake, Ind.
Durkee, Laura Shelby, Ill.
Eastham, Lee Putnam, Ind.
Eberhardt, Henry Ozaukee, Wis.
Edstrom, Ernest Nobels, Minn.
Edwards, Pearl M. Brinn, S. D.
Ellis, Laura Lemhi, Idaho
Elmer, E. B. Clay, S. D.
Elson, Alda M. DeKalb, Ind.
Emmick, Maude
.....Walla Walla, Wash.
Etter, Willo LaPorte, Ind.
Evans, Ruth Porter, Ind.
Ewald, Sophia C. Edwards, Ill.
Fabing, Mary, ...Porter, Ind.
Fadrass, Annie Columbus, Wis.
Faley, A. C. Hungary
Farris, Mamie Vienna, Ill.
Favinger, Lloyd Noble, Ind.
Fenton, L. L. Wabash, Ill.
Fettra, Homer J.
.....Kosciusko, Ind.
Fickert, Mrs. E. Dodge, Wis.
Fields, Nora Roane, W. Va.
Fields, R. B. Roane, W. Va.
Fink, Pearl Faribault, Minn.
Finney, Martha Porter, Ind.
Fitch, Frances Dauphin, Pa.
Fletcher, Mrs. Emily ..DuPage, Ill.
Foreman, Earl Pulaski, Ind.
Fouts, Ola Starke, Ind.
Fowler, Cassina H.
.....Columbiana, Ohio
Franklin, Lola Randolph, Ind.
Freeland, Iva L. ..Robertson, Tenn.
Fruitt, Elmer Montgomery, Ill.
Fulton, Cleo H. Grayson, Va.
Gallagher, M. A. ... Alleghany, Pa.
Gant, P. A. Porter, Ind.
Gasaway, Adlaide Jackson, Ind.
Gay, Grace Verne Porter, Ind.
Geer, Gladys M. Erie, Pa.
Gergen, Philip
.....Washington, Wis.
Gish, Dorothy Vermilion, Ill.
Gleason, Florence Rusk, Wis.
Glinski, Jos. F. Alleghany, Pa.
Glynck, Lela W. Lake, Ill.
Goodrich, Emma White, Ind.
Gosch, Loy Barry, Mich.
Graff, Edna E. Sauk, Wis.
Graham, Geo. Comanche, Okla.
Grabel, Nettie LaPorte, Ind.
Gravez, Clara Perry, Ind.
Greer, Thomas R. Navajo, Ariz.
Greicius, V. A. Cook, Ill.
Grimes, Louise Alleghany, Pa.
Haag, Vernon Lake, Ind.
Hahn, Chas. Sangamon, Ill.
Hansch, Louise A. ...Wright, Minn.
Harcourt, Roy A. ...Tillman, Okla.
Harness, Mamie LaPorte, Ind.
Harting, C. Bruce Boone, Ind.
Haskins, Geo. W. Lucas, O.
Hass, Bertha Traverse, Minn.
Hayden, Cora S. Lake, Ind.
Hayes, Beatrice B. ... Marion, Ind.
Headden, Elmer Dyer, Tenn.
Headlee, J. F. White, Ind.
Heineman, Dorothy ...Porter, Ind.
Heisler, W. Fred
..... Kosciusko, Ind.
Helmer, Elinor Door, Wis.
Hershman, Dolly Jasper, Ind.
Hicks, Mrs. Lucy T. Wright, Minn.
High, Sadie M. Warren, Ind
Hillegass, Jess Mae ..Somerset, Pa.
Hillyer, Ethel Benton, Ind.
Hines, John Wayne, Ohio
Hodge, Dorothy Lee ..Menard, Ill.
Hogg, Chas. Wells, Ind.
Hory, Emma Porter, Ind.
Howard, Florence ..Salt Lake, Utah
Huffman, Amanda ...Marshall, Ind.
Hull, Mildred Rensselaer, N. Y.
Hunt, Florence Gibson, Tenn.
Hurth, Mathias Meeker, Minn.
Hutchinson, Mrs. Dora .Porter, Ind.
Iceik, Helen Allegan, Mich.
Jeller, Irma Porter, Ind.
Jensen, Chris Denmark
Jewett, Estelle Middlesex, Mass.
Johnson, Anna Carlton, Minn.
Johnson, J. G. Lake, Ind.
Johnson, Mrs. C. D.
..... Marshall, Ind.
Johnson, Ida M. Dekalb, Ill.
Johnson, Marie Lake, Ind.
Johnson, Helen M. Porter, Ind.
Jones, Miss Dorris ... Benton, Ind.
Jones, Helen Allen, Ind.
Jones, Ella Porter, Ind.
Jones, Laura Rush, Ind.
Jones, Eva L. Okanogan, Wash.
Jones, Willis Benton, Ind.
Jordan, Elsie Clay, Iowa
Jorgenson, Louise Oconto, Wis.

Jorgenson, Mina Oconto, Wis.
Jungbluth, Regina Grant, Wis.
Kaehny, Charlotte Porter, Ind.
Keith, Evelyn Fall River, S. D.
Keith, Edna Fall River, S. D.
Kilner, Mary C. St. Louis, Mo.
Kieff, Rose Tippecanoe, Ind.
Killgrew, Kathleen Lake, Ind.
Kimble, Clara Jay, Ind.
King, Cleo White, Ill.
Knight, Roy Dixon, Ill.
Knitz, Bertha White, Ind.
Knox, Ethel Owen, Ind.
Kodjbanoff, Sophia Macedonia
Kodjbanoff, Luba Macedonia
Kruszka, Peter Lake, Ind.
Krueger, Pauline Porter, Ind.
Kunkler, William C. ..DuBois, Ind.
Lampman, Mae Bradford, Pa.
Lancaster, Ida Whitley, Ind.
Landis, H. M. Pierce, N. D.
LaNier, Marguerite ...Benton, Ark.
Lantto, Mrs. Emil .Houghton, Mich.
Lawrence H. Leigh Porter, Ind.
Leach, Edward Cordova, Alaska
Lee, Mrs. Bertha M. ...Porter, Ind.
Lee, May Agnes ..Montgomery, Ind.
Lentz, Robert.....Williamson, Ill.
Lepak, Stephen ...St. Louis, Minn.
Lesher, L. Rush
.....Northumberland, Pa.
Littin, Thomas O.
.....Champaign, Ill.
Lindner, Mrs. Grace ...Porter, Ind.
Lindsey, Fred O. White, Ill.
Littlejohn, Olive Shelby, Ill.
Locke, Lucile Leflore, Miss.
Locke, Louise Leflore, Miss.
Locke, Mrs. E. R. Leflore, Miss.
Loftus, Emma Warren, Ill.
Loring, Mildred Porter, Ind.
Loudenberg, Nettie Lake, Ind.
Lowenstine, Irene Porter Ind.
Lowry, Mrs. J. H.
..... Tippecanoe, Ind.
Loy, Seymour D.
..... Hampshire, W. Va.
Lundquist, Olga Putnam, Ill.
Lytton, Clyde Payne, Okla.
McBroom, Opal Kankakee, Ill.
McCann, Mae Lake, Ind.
McCarty, George Gibson, Ind.
McCrimmon, Florence Canada
McCue, Leeta Porter, Ind.
McCumber, Vivian Douglas, Ill.
McDonald, James ...Franklin, Ind.
McGraw, Virginia
..... Susquehanna, Pa.
McMahan, Laura E.
.....McIntosh, N. D.
McNeal, Estella Campaign, Ill.
McNiece, Geraldine Porter, Ind.
McNiece, Floyd Porter, Ind.
McQuiston, Myrtle Porter, Ind.
MacDowell. Diane Steubin, Ind.
Mack, Mildred A. Cook, Ill.
Madera, Grace Grant, S. D.
Madlow, Edward DuBois, Ind.
Maes, Marguerite ...Waupaca, Wis.
Mahaffey, Williams
..... Vermilion, Ill.
Malone, Eliza Edwards, Ill.
Mander, Lucy Porter, Ind.
Mangas, Cleo Randolph, Ind.
March, Mildred Cook, Ill.
Marks, Francis Marshall, Ind.
Marshall, Lura J.
..... Henderson, Ill.
Martin, Bert Jasper, Ill.
Martin, Bessie Cook, Ill.
Martin, Helen Cook, Ill.
Martin, Minnie ...Cumberland, Ill.
Matthews, Violette Miami, Ohio
Mauder, Lucy Porter, Ind.
Maxwell, L. B.
.....Doddridge, W. Va.
May, Marion Perkins, S. D.
Medegan, John Gogebic, Mich.
Meeks, Grace L.
..... Kosciusko, Ind.
Meier, Mrs. Nettie Butler, Ohio
Meredith, Erma ...Kosciusko, Ind.
Merrill, Evelyn Warrick, Ind.
Merriman, Hazel Porter, Ind.
Mesick, Hazel Hawaii
Mifflin, Pearl Williamson, Ill.
Miller, Harry St. Joseph, Ind.
Miller, Mrs. Allen, Ind.
Miller, Everett Preston, W. Va.
Miller, Mrs. Ethel Allen, Ind.
Miller, Howard ...Washington, Pa.
Minor, Ina L. Erie, Ohio
Mitchell, Robert B. ..Berrien, Mich.
Mitchell, Lottie Richland, Wis.
Moon, Mrs. Blanch
.....St. Joseph, Ind.
Moore, W. J. Scott, Ill.
More, Delia Washington, Ind.
More, Alma Marshall, Ind.
Moseley, Elizabeth Union, La.
Moyars, Daisie Harrison, Ind.
Myers, Bernard L. ...Jackson, Ore.
Neet, Helen Porter, Ind.
Nerby, Gertrude Foster, N. D.
Newbury, Grace L. Cook, Ill.
Norson, Philip Traverse, Minn.
North, May W. ...Delaware, N. Y.
Norton, Merle J. Union, Ill.
Norton, Martha White, Ind.
Noyes, Margarette Porter, Ind.
Noyes, LaVerne Porter, Ind.
Nugum, Anna B. ..Washington, Pa.
O'Bryan, J. P. Vanderburg, Ind.
Oldham, Pearl I. Adair, Ia.
Olson, Cora Warren, Ill.
Olson, Grace Warren, Ill.
O'Neal, Floss Appanoose, Iowa
Osborne, Luida Chemung, N. Y.
Paddock, Irene M.
..... Huntington, Ind.
Painter, Ethel Greene, Ill.
Pardee, Eleanor Barry, Mich.

Parker, Jessie M.
..... Winnebago, Iowa
Parker, Edna Marshall, Ind.
Parker, Inez Porter, Ind.
Parks, Emeroy Porter, Ind.
Parmeley, Erma Putnam, Fla.
Paul, Elnora Pulaski, Ind.
Pearson, Mattie Livingston, Ill.
Peckham, Grace S. .New York, N. Y.
Peckham, Grace Erie, N. Y.
Pedersen, Jack Ashtabula, Ohio
Perry, Francis Lee, Iowa
Peterson, Mary Monona, Iowa
Peterson, J. Ashtabula, Ohio
Peterson, Anna C. .Faribault, Minn.
Phillips, Ada Jackson, W. Va.
Pinter, Myrtle Porter, Ind.
Porter, Lucile Pierce, N. D.
Potter, Isa B. Adair, Iowa
Priest. Mabel A. Porter, Ind.
Pringle, ...Jasper, Ind.
Pritchett, Mary R. ...Sanilac, Mich.
Pritchell, Anna Canada
Pyle, Charles Will. Ill.
Quick, Leona Schoolcraft, Mich.
Radlow, James Cook, Ill.
Ralston, Mrs. E. A. Canada
Ralston, Lelia Canada
Redman, C. Floyd Gibson, Ind.
Rhodes, O. F. Miami, Ind.
Richard, B. F. Henry, Ohio
Richards, Louise Porter, Ind.
Richter, Hortense Cook, Ill.
Ricks, Alma Grant, Wis.
Ridgeway, Horace ...Clemons, Iowa
Ridlen, Elsie Warren, Ind.
Riordan, D. J. Ozaukee, Wis.
Roberts, Nellie ..Los Animas, Colo.
Robertson, Hazel Orange, Ind.
Robertson, Gladys .St. Joseph, Ind.
Robertson, Rizpah ..Jefferson, Ind.
Roderick, Clara Green, Wis.
Romey, Della Wells, Ind.
Ross, Bessie M. Cass, Mich.
Roth, Augusta Scott, Wis.
Rucker, Irene Jackson, Ind.
Ryan, Mary Garland, Ark.
Sautter, Lydia Starke, Ind.
Sawyer, Pearl B. Porter, Ind.
Sawyer, Mabel Porter, Ind.
Schermerhorn, Bess
..... LaGrange, Ind.
Scheibel, Mabel Marshall, Iowa
Schneiders, Hugo ..Marathon, Wis.
Scholler, Leonore Lake, Ind.
Scholler, Lea Lake, Ind.
Schorsch, A. F. Grundy, Ill.
Schuldt, Mrs. Mabel Cook, Ill.
Schwinn, Rose Ohio. W. Va.
Scofield, Lillian Lake, Ind.
Scott, Annie Moultrie, Ill.
Seneker, A. H. Sullivan, Tenn.
Settles, Ilo Grayson Park, Ind.
Shaffer, Daisy Cambria, Pa.
Shalliol, Victor St. Joseph, Ind.
Sharp, Bertha Wabash, Ill.
Shaver, Mrs. Esse Porter, Ind.
Shaw, John Hamilton, Ill.
Shockley, J. P. Fulton, Ga.
Shurte, Blanche LaPorte, Ind.
Shoemaker, E. C. Wells, Ind.
Shramstad, M. Jeanette
.....St. Louis, Minn.
Shroder, Maude ...Washington, Ind.
Shurte, Blanche C. ...LaPorte, Ind.
Slawson, Maude Stevens, Minn.
Sloan, W. D. Kosciusko, Ind.
Smith, Fannie Paulding, Ohio
Smith, Howard Essex, N. J.
Smith, Blanche Douglas, Wis.
Smith, Hugh Noble, Ohio
Snodgrass, Norma Benton, Ark.
Snodgrass, Homer C. ..Benton, Ark.
Snyder, Jennie Adair, Okla.
Soule, Marjorie Clinton, Iowa
Sprague, Bessie Wabash, Minn.
Sprencel, Lillian Porter, Ind.
Spurrier, Vilma Leflore, Miss.
Stabler, Dessie Paulding, Ohio
Stauffer, Zelda Allen, Pa.
Stephens, Helen Porter, Ind.
Sterenberg, Emma ...Iroquois, Ill.
Stewart, John A. Green, Ohio
Stevens, Helen Porter, Ind.
Stewart, John O. Greene, Ohio
Sterling, W. H. Newaygo, Mich.
Stieg, Vandelin Niagara, N. Y.
Stockfleth, Fred Cook, Ill.
Stoner, Ruth Porter, Ind.
Strobridge, C. A.
..... Charlevoix, Mich.
Swan, Verne Chenaigo, N. Y.
Taffe, Virginia ..Pushmataka, Okla.
Taylor, Marie McPherson, S. D.
Taylor, Leonora ...Marinette, Wis.
Taylor, Zella Ada, Idaho
Thomas, Lowell Teller, Colo.
Thompson, Elisa Davison, S. D.
Thompson, Myrtle
..... Vanderburg, Ind.
Tibbs, Ethyle Darke. Ohio
Titus, Herbert C. Bradford, Pa.
Tompkins, Louise Rush, Ind.
Tooley, Ross St. Joseph, Ind.
Touig, Rush Fountain, Ind.
Townsend, Clarence
..... Sangamon, Ill.
Traber, Mrs. Charles H.
..... Porter, Ind.
Trahin, Gertrude Allen, Ind.
Truitt, Elmer Montgomery, Ill.
Turner, Mrs. Arthur ...Porter, Ind.
Tyler, Gem Porter, Ind.
Tsecoff, Kathryn Bulgaria
Ulrich, Geo. Waupaca, Wis.
Ulrich, Leo. Wapan, Wis.
Utterback, Mrs. A. W.
..... Richland, Ill.
Valencourt, C. W.
..... Kankakee, Ill.
Valtz, W. S. Monroe, Ark.
Van Dusen, M. Frances
..... LaFayette, Wis.
Virtue, Janetta Jo Daviess, Ill.

Vieley, Helen J.
..... Livingston, Ill.
Wade, John F. Christian, Ky.
Wade, Bessie Porter, Ind.
Warren, Gladys ..Blue Earth, Minn.
Weiss, Louis Logan, Okla.
Welty, Adelina Putnam, Ohio
Wertz, Barbara Blair, Pa.
West, Mrs. J. F. Porter, Ind.
Wetzler, Mertle Porter, Ind.
Wetzler, Jessie Porter, Ind.
Wharton, Mary Guersey, Ohio
Whitcomb, Lyle W. .Humbolt, Iowa
Whitcomb, Ruth ...Humbolt, Iowa
White, Mattie O. Ionia, Mich.
Whitford, Elizabeth Windom, Conn.
Wiger, Clara Clay, Minn.
Williams, Lula Peoria, Ill.
Wilkinson, Robert
..... Lawrence, Tenn.
Willis, Harry K. ...Lycoming, Pa.
Wilson, Ruth Henry, Mo.
Wilson, Ida Iroquois, Ill.
Wahl, E. H. Sheridan, N. D.
Wolfard, Ray O. Carbon, Wyo.
Wood, Margaret Wabash, Ill.
Wood, Emma Butte, S. D.
Woodard, Mabel Porter, Ind.
Woolsey, Gladys L. .Webster, Iowa
Wright, Lulu Kosciusko, Ind.
Wylie, Edith Rock Island, Ill.
Yeoman, R. C. Porter, Ind.
Zinn, Mary Carroll, Ind.
Zimmerman, Delphia
..... Randolph, Ind.

FINE ART DEPARTMENT.

Graduates of 1910.

Diploma.

Perry, Mrs. Elmore
.....Grand Isle, Vt.
Splain, William H. McKean, Pa.
Woznicki, Andrew J.
..... Northumberland, Pa.

Normal Art.

Cheadle, Anabel Jasper, Ind.
Chenoweth, Mabel Union, Ohio
Crawford, Minnie Rose
..... Carroll, Ark.
Grinde, Ida J. Dane, Wis.
Lehman, Claude A. ...Elkhart, Ind.
Peterson, Anna C.
.....Blue Earth, Minn.
Sparks, George A. Boone, Iowa
Strauss, Clara E.
.....Chattaraugus, N. Y.
Whitman, Marian Cook, Ill.

Class of 1910-1911.

Abrams, Norton White, Ind.
Allen, Gerrard, ...Sedgwick, Kans.
Amundsen, Martha J.
..... Hubbard, Minn.
Armstrong, Isla G.
..... Comanche, Texas
Aylesworth, Mary ...Sangamon, Ill.
Basona, Neva C. Brown, S. D.
Blair, Eli N. Kent, Mich.
Bliss, Mary E. Cook, Ill.
Bogelin, Alice Porter, Ind.
Carpenter, John Cook, Ill.
Carr, Marjorie L. ..Cuyahoga, Ohio
Center, Grace Iroquois, Ill.
Cheadle, Anabel Jasper, Ind.
Chenoweth, Mabel Union, Ohio
Chipman, Mildred Lake, Ind.
Clapper, Elsie White, Ind.
Clifford, Tasa M. ...Franklin, Ohio
Cochran, Bonnie Tipton, Ind.
Conway, George P. Cuyahoga, Ohio
Conway, Mrs. Jane Cisco, Ark.
Crawford, Jack Lillian
..... Cabell, W. Va.
Crow, Ralph E. ...Marshall, W. Va
Croff, Mrs. Ethel Eaton, Mich.
Cue, Mrs. James L. ..Howard, Ind.
Davidson, Lillian Porter, Ind.
DeWitt, Mrs. C. H. Porter, Ind.
Ellis, H. C. Greene, Tenn.
Erwin, Lolabelle Porter, Ind.
Evans, F. W. Williams, N. D.
Fawcett, Ethel M. Erie, Pa.
Flint, Mabel Porter, Ind.
Foster, Max Berrien, Mich.
Gillette, Gertrude ..Steubens, N. Y.
Gneide, Ida Dane, Wis.
Green, Tina E. Mackinac, Mich.
Hayden, Cora M. Lake, Ind.
Helmer, Elinor Door, Wis.
Hershman, Dolly Jasper, Ind.
Harting, C. Bruce ..St. Joseph, Ind.
Holt, Bessie R. St. John, N. B.
Jack, Mrs. J. B. Cabell, W. Va.
Jones, Dorris Benton, Ind.
Jones, Ella Porter, Ind.
Juilfs, Adella Hamilton, Ohio
Jungbluth, Regina
..... Milwaukee, Wis.
Kelly, L. G. Eaton, Mich.

Kesty, Carl Washington, D. C.
Kodjbanoff, John
..... Macedonia, Europe
Knaur, Goldia M. White, Ind.
Knemoeller, Minnie ...Macoupin, Ill.
Kolko, J. R. New York, N. Y.
Kraemer, P. G. Cook, Ill.
Lehman, Claude Elkhart, Ind.
Lewis, Mrs. Omer B. Cook, Ill.
Lewis, Omea Porter, Ind.
Logan, Neal Porter, Ind.
Lubling, Carson ...Milwaukee, Wis.
McCue, Mae Porter, Ind.
McFarland, Nye Marshall, Ind.
McKenny, Adell Oconto, Wis.
Madsen, P. B. Boone, Iowa
Mangas, Cleo Randolph, Ind.
Marshall, Lura Henderson, Ill.
Moseley, Elizabeth Union, La.
Nelson, Jennie Porter, Ind.
Omsted, Ruth H. Madison, Ala.
Owens, Albert White, Ind.
Paddock, Irene ...Huntington, Ind.
Pellegan, Elmer Lincoln, Wis.
Perry, Mrs. Elmore Porter, Ind.
Peterson, Herman ...Ozaukee, Wis.
Peterson, Anna C. ..Freeborn, Minn.
Phillips, Ada Violet
..... Jackson, W. Va.
Pomeroy, Edgar Porter, Ind.
Prang, Anna Allen, Ind.
Price, Bertha LaPorte, Ind.
Ralston, Lelia E. ..Toronto, Canada
Ramondas, Anthony J. ...Lithuania
Richards, Louise Porter, Ind.
Shoemaker, E. C. Wells, Ind.
Skaggs, Thomas El Paso, Colo.
Slawson, Maud M. ...Stevens, Minn.
Smith, Fannie Putnam, Ohio
Smith, Louise M. ...Livingston, Ill.
Sparks, Geo. A. Boone, Iowa
Splain, Wm. McKean, Pa.
Strauss, Clara ...Cattaraugus, N. Y.
Tennant, Hazel Chenango, N. Y.
Titus, Herbert C. Bradford, Pa.
Unruh, Grace Porter, Ind.
Walker, J. Edwin Lewis, Mont.
Wetzler, Myrtle Porter, Ind.
Whitford, Elizabeth
..... Windham, Conn.
Whitman, Marian Cook, Ill.
Williams, Leota Madison, Ind.
Winn, Nona Jefferson, Ohio
Wozinski, Andrew
..... Northumberland, Pa.
Zoldokas, M. E. Cook, Ill.

LAW DEPARTMENT.

Graduates of 1910.

Allen, Sam D. Graves, Ky.
Baker, C. A. Edwards, Kan.
Bavis, C. S. Holliston, Mass.
Beckett, Wm. E. Sanilac, Mich.
Bjornson, Sven Lyman, S. D.
Boman, John Winnebago, Iowa
Broo, Carl Howard, Ind.
Brooks, John H. ...Chemung, N. Y.
Brown, McLin J. Bond, Ill.
Cavender, D. E. Porter, Ind.
Compton, Geo. O. Whitley, Ind.
Cooksey, W. B. Lake, Ind.
Crook, Douglas ...Middlesex, Mass.
Curran, Jas. L. Alleghany, Pa.
Dalton, Robert R. ...Schuylkill, Pa.
Danforth, John S. Clark, S. D.
Davie, Myrten W. ...Osceola, Mich.
Dillinger, H. F. Lehigh, Pa.
Douglass, C. R. Hancock, Me.
Duffy, John P. Freeborn, Minn.
Ellis, Kimpton ...Los Angeles, Cal.
Erny, Louis Cass, Ind.
Ford, W. A. Champaign, Ill.
Gaede, Renner C. Atchison, Mo.
Godward, Lester R. ...Grant, Minn.
Grossman, L. J. St. Clair, Ill.
Gubin, Samuel
..... Northumberland, Pa.
Hadwiger, Gus Woods, Okla.
Halpin, Robt. D. Ozankee, Wis.
Herrick, Kenneth E.
.....Chautauqua, N. Y.
Hilleary, L. R. Vermilion, Ill.
Howett, E. L. Weld, Colo.
Hunter, B. M. Terry, Texas
Johnson, E. C. ..Washington, D. C.
Johnston, Dan Macoupin, Ill.
Kinder, D. M. Cass, N. D.
Laird, Rollin M. Kern, Cal.
Lawrence, Chas. T. ..Sullivan, N. Y.
Lempke, H. D. St. Louis, Mo.
Lincoln, E. S. Porter, Ind.
Lines, T. E. Edwards, Ill.
Lopez, A. L. Caguas, Porto Rico
McCall, Alexander ..Burleigh, N. D.
McGirr, Vernon A. ...Grey, Canada
McIlree, Paul Fayette, Iowa
McNeill, J. C. Custer, Okla.
Mains, Curtiss E. Porter, Ind.
Martinelli, S. Hampden, Mass.
Merten, M. A. Edwards, Kan.
Ohanion, Krekor Kent, Mich.
Otwell, P. C. Macoupin, Ill.
Peters, Edward F. .Waukesha, Wis.
Phillis, J. Shell ..Washington, Ohio
Pierson, Leonard F.
..... Spotsylvania, Va.
Pollard, C. H. Oswego, N. Y.
Rennick, F. W. Stark, Ill.
Reynolds, A. C. Gallia, Ohio
Roberts, Victor K. Marion, Ind.
Rupp, R. F. Lancastetr, Pa.
Smith, C. N. Whitley, Ky.
Tsecoff, Theo. Bulgaria

Wallen, W. S. Floyd, Ky.
Ward, Francis M. Cook, Ill.
Webber, B. F. Wabasha, Minn.
Weiss, Louis R. Logan, Okla.
Wolfe, Richard J. ...Windham, Vt.
Yenter, R. A. Johnson, Iowa

Class of 1910-1911.

Senior.

Anderson, Edw. A. ...LaPorte, Ind.
Bailey, Royle S. Kenosha, Wis.
Baker, T. C. Hancock, Ohio
Barb, W. H. Greene, Pa.
Belleau, H. E. ..Androscoggin, Me.
Benham, J. F. Ripley, Ind.
Bennington, S. W.
..... Washington, Pa.
Birkert, P. New York, N. Y.
Bone, S. M. Sharp, Ark.
Borgert, Wm. H. Todd, Minn.
Brubaker, Robt. R. ..Wichita, Texas
Callow, A. A. St. Louis, Minn.
Campbell, H. L. ...Williamson, Ill.
Carlson, Robert Lincoln, S. D.
Carter, J. E. Parker, Texas
Cheever, H. D.
.....Hillsborough, N. H.
Clegg, S. R. Monroe, Ohio
Dexter, G. Bonhomme, S. D.
Donaldson, Mark Chaffee, Colo.
Doster, Leon Shelby, Tenn.
Economoff, D Troian, Bulgaria
Fancher, Jr., T. S. Lake, Ind.
Fernholz, J. J.
..... Trempealean, Wis.
Flores, Ed Barros, Porto Rico
Giffin, D. L. Macon, Ill.
Hall, Earl C. LaPorte, Ind.
Hammond, L. W. Porter, Ind.
Heck, J. C. Warren, Ind.
Herbst, Edward ...Winnebago, Wis.
Hoban, Michael Jackson, Minn.
Horn, John C. Porter, Ind.
Hubbard, G. B. Scranton, Pa.
Hudson, W. C. Morrow, Ohio
Hufford, Clyde W.
..... Washington, Pa.
Johnson, Alvin M. ...Clearfield, Pa.
Kelley, J. H. Fond du Lac, Wis.
Kliott, Michael A. ..New York, N. Y.
Koehler, Grover C.
..... Alexander, Ill.
Lucas, Blash A. ...Milwaukee, Wis.
Lyman, Alphon H.
..... Manistee, Mich.
McDermott, F. C. Cook, Ill.
Marchan, Francisco Porto Rico
Martinez, Fernando Porto Rico
Nobles, W. T. Wood, Wis.
Olsen, John Williams, N. D.
Pretzsch, David E. White, Ill.
Reed, Chas. M. Lake, Ind.
Scott, Mabel Saline, Ill.
Senneff, W. F. Carroll, Ill.
Shields, C. V. Los Angeles, Cal.
Stoflar, Kent Williamson, Ill.
Strickland, E. W. Tattnall, Ga.
Teigan, M. J. Winnebago, Iowa
Tozer, R. V. Clearfield, Pa.
Vilain, G. W. New York, N. Y.
Waldman, Herman S. Cook, Ill.
Wilson, Elmer C. Iroquois, Ill.
Wilson, Wood Porter, Ind.

Senior Special.

Bartley, Joseph L. Gallatin, Ill.
Chang, K. S. Korea
Freund, E. J. Porter, Ind.
Hurley, T. J. Elk, Pa.
Johnson, A. F. Ward, N. D.
Lee, W. H. Vermilion, Ill.
McDonald, E. P. ...Buchanan, Iowa
Roche, Jr., Wm. F.
..... Rock Island, Ill.
Smith, Oscar D. Hinds, Miss.

Junior.

Adcock, M. K. Putnam, Tenn.
Alleman, Harry B. ...Seneca, N. Y.
Apostolas, George Cook, Ill.
Baker, Arthur J. ...Blackford, Ind.
Bedoya, Ramon Costa Rica
Cadilla, Francisco M. Porto Rico
Cape, Edward M. Hays, Texas
Carey, Charles W. ...Sussex, Dela.
Cassidy, Geo. L.
..... Providence, R. I.
Clancy, Albert C. ..Columbia, Wash.
Crundell, P. E. Marion, Ill.
Deltufo, Joseph P. Essex, N. J.
Dickerhoff, George ...Hancock, Ill.
Doughman, W. M. Blair, Pa.
Douglas, Ernest A.
..... Big Stone, Minn.
Doyle, Richard D. Scott, Minn.
Dryden, Norman T.
..... Livingston, Mo.
Farrell, Herbert S. Lee, Iowa
Feir, Earl E.
..... Yellow Medicine, Minn.
Fetterhoff, Isiah J. ...Dauphin, Pa.
Fetterhoff, Jr., P. W.
..... Dauphin, Pa.
Fowler, B. B. Union, Ky.
Gilliland, Clarence H. ...Mercer, Pa.

Gilmer, Jr., Frank ...Albemarle, Va.
Grissom, Leo Clark Ill.
Hanlin, C. H. Cumberland, Pa.
Hanson, Herbert L. Cuyahoga, Ohio
Haughton, Lewis F. Fremont, Wyo.
Hon, C. O. Chanes, New Mexico
Hosbach, T. B. Erie, Pa.
Iannarone, Louis Essex, N. J.
Isaacson, Ida C. L. Cook, Ill.
Jansen, Seymour Orleans, N. Y.
Johnson, John Columbia, Wis.
Klitzing, Walter C. ..Effingham, Ill.
Koehler, Louis F. Alexander, Ill.
Logsdon, P. C. ...Vanderburg, Ind.
McElroy, Howard D. Hays, Texas
McGarry, John B. .Providence, R. I.
McKay, James J. ...Chemung, N. Y.
Magruder, E. L. ...Jefferson, W. Va.
Maher, Thos. W. Bureau, Ill.
Marine, F. R. Porter, Ind.
Marshall, R. C. Parnassus, Pa.
Martinez, Carlos Mexico
Messick, W. J. Jackson, Mo.
Metz, Merritt D. Erie, N. Y.
Miller, John E. Stoddard, Mo.
Mitchell, Kendall ..Flesherton, Ont.
Montalvo, F. Porto Rico
Moss, Wm. P. Clay, N. C.
O'Donnell, John H. .Cortland, N. Y.
Oelslager, Roy Wells, Ind.
Otey, Charles Williamson, Ill.
Pemberton, Geo. E. ..Vermilion, Ill.
Pfanstiel, J. G. Kenton, Ky.
Randall, E. G. Keokuk, Iowa
Ratkovich, Stephan
..... Croatia, Hungary
Ray, Ostie Carroll, Mo.
Reiter, Wm. Buchanan, Mo.
Rhodes, O. F. Miami, Ind.
Scott, James H. E. ..Umatilla, Ore.
Senoren, Francisco P.
..... Philippine Islands
Shilkett, Leroy Greene, Ind.
Siena, Michael Queens, N. Y.
Smith, Roy Essex, Mass.
Souder, Floyd C Whitley, Ind.
Standard, Guy M. ...Williamson, Ill.
Stewart, Geo. S.
..... Westmoreland, Pa.
Svetcov, Theodore Bulgaria
Swope, J. Buell ..Wyoming, W. Va.
Thiel, J. W. Huron, Mich.
Thompson, Alice Henrico, Va.
Thrapp, Glenn E. Noble, Ind.
Whitacre, P. A. Linn, Iowa
Willard, Chas. N. Orange, Ind.
Williams, E. B. Harrison, Miss.
Williams, Eugene ...Delaware, Ind.
Wood, Clarence D. Porter, Ind.
Zepp, Geo. B. Winona, Minn.

Junior Special.

Christianson, T. L. ..Alameda, Cal.
Evanoff, Tsvetan Turkey
Gemuend, Harry H. ...Ionia, Mich.
Headley, Fred V. Greene, Pa.
Heck, John T. Warren, Ind.
Humble, Carl Owen, Ind.
Kimble, F. F. Coffey, Kan.
Koerber, Clarence A. ...Ionia, Mich.
Lanier, Ernest Benton, Ark.
Langdon, James ...Lamoure, N. D.
Oram, H. J. Cook, Ill.
Palmer L. B. McHenry, Ill.
Van Hoozer, Cecil ...Harrison, Mo.
Wells, John C. Pendleton, Ky.

PHARMACY DEPARTMENT.

Graduates of 1910.

Arnold, Ferris L. Cook, Ill.
Brasfield, Alse L. Dodd, Ala.
Byall, Sherman W. Whitley, Ind.
Coley, Lynn T. Pike, Ill.
Collazo, Ramon .Manati, Porto Rico
Curtis, Francis T. Mason, Ill.
Dame, Alfred W.
..... Roger Mills, Okla.
Dorsey, Alexander H. Allen, Ky.
Eubanks, Roy Caddo, La.
Ebert, J. A. Lake, Ind.
Garn, Wallace Noble, Ind.
Gray, Frank S. Wabash, Ill.
Gurtner, Daniel W.
..... Jo Daviess, Ill.
Guy, H. G. Allen, Ky.
Hoskins, Thomas ...Lackawana, Pa.
Jenkins, J. T. Lackawana, Pa.
Jenkins, Sadie B. ...Lackawana, Pa.
Jett, Mark Porter, Ind.
Kunkler, Paul Dubois, Ind.
Lantz, Joseph Howard, Ind.
Ledwich, Demain Custer, Neb.
Medlin, Will R.
..... Silver Bow, Mont.
Patterson, Floyd E. ...Hardin, Ky.
Peter, Perne E. Pike, Ill.
Saarhein, Einar Columbia, Wis.
Schoetzow, Ray E. Cass, Mich.
Sharp, Finis Hughes, Okla.
Spangler, Ira J. Hamilton, Ill.
Speegle, Arthur A.
..... Anderson, Texas
Sylvester, La Clare Porter, Ind.
Sylvester, Neva Porter, Ind.
Todd, A. Robert Calcasieu, La.
Tolley, Harley A. ..Livingston, Ky.
Turner, George H. Vinton, Ohio

Whetstone, B. Frank ..Bedford, Pa.
Whetstone, David F. ..Bedford, Pa.
White, Arthur J. ...Franklin, Kan.
Zwalsk, John J. Union, N. J.

Class of 1910-1911.

Seniors.

Blodgett, Geo. H.
..... Onondago, N. Y.
Blayney, G. E. Steuben, Ind.
Coffland, W. E. Mercer, Ill.
Creech, E. B. Harlan, Ky.
Crosson, August ..Vanderburg, Ind.
Dohlen, Daniel Rock Island, Ill.
Drollinger, Ralph A.
..... Freemont, Idaho
Ducrest, Alphonse Porter, Ind.
Freshour, Orville Lawrence, Ill.
Glover, John Dodridge, W. Va.
Graubman, W. F. Porter, Ind.
Hall, Gertie Woodward, Okla.
Harper, C. M. Hamilton, Tenn.
Hellburg, Gustaf ..Houghton, Mich.
Hinton, R. P. Allen, Ky.
Hollis, E. Frank
..... Saint Clair, Mich.
House, Byron H. Oswego, N. Y.
Johnson, G. Granville
..... Scurry, Texas
Jordan, C. C. Clarion, Pa.
Kelsey, Warren E. .Delaware, N. Y.
Kiley, Frank E. Livingston, Ill.
McPike, Cyrus W.
..... Muscatine, Iowa
Moe, Robert S. Faulk, S. D.
Musgrave, Hayes ...Marshall, Tenn.
Newton, J. Elmer Lawrence, Pa.
Palmer, John R. Medina, Ohio
Pfeiffer, John Shelby, Ill.
Piper, F. Bernard ..Trumbull, Ohio
Quinn, T. J. Livingston, Ill.
Rogers, John M. Cass, Mich.
Salerni, Nicola New York, N. Y.
Salih, Gindi Egypt
Shrock, R. R. Howard, Ind.
Smailis, J. J. Porter, Ind.
Smith, Hershel Allen, Ky.
Smith, Martin Gallia, Ohio
Smith, Russell Gallia, Ohio
Stanfield, Delno Crawford, Ill.
Stromstad, N. J. LaCrosse, Wis.
Stuckey, Asa Bedford, Pa.
Timmons, Greg Hamilton, Ind.
True, Benj. S. Cumberland, Me.
Williams, Homer G. Saline, Ill.

Juniors.

Abney, H. H. Saline, Ill.
Adams, G. F. Clark, Ind.
Alberts, M. Lee Kewanee, Wis.
Arbaugh, R. C. Newton, Ark.
Arroyo, A. Porto Rico
Bedra, Francis J. Kent, Mich.
Bowers, Ray F. Porter, Ind.
Brigham, A. M. Hartford, Conn.
Baumgardner, T. B.
..... Pleasants, W. Va.
Bundy, Merl F. Walworth, Wis.
Bushey, Richard E. ...Sibley, Minn.
Bussler, Harry Union, S. D.
Brasfield, A. L. Bibb, Ala.
Cannon, Verne Vigo, Ind.
Casey, Charles G. Newton, Ark.
Cone, C. L. Hilsborough, Fla.
Dalby, Minnie St. Joseph, Ind.
Davila, J. Marquez Porto, Rico
DeArmint, Guy H. ...Emmet, Mich.
Diamandieff, Dimites
..... Bulgaria, Europe
Ellenburg, Marshall C.
..... Knox, Tenn.
Gaebe, Geo. W. Morton, N. D.
Gard, Walter Clark, Ill.
Gardner, G. N. Canada
Gibson, Jr., Wm.
..... Westmoreland, Pa.
Glinski, Joseph F. ..Alleghany, Pa.
Greenberg, Max S. .New York, N. Y.
Griffith, Evan J. Lackawana, Pa.
Grooms, Leroy Tompkins, N. Y.
Groves, Daniel Ernest ..Clark, S. D.
Harriman, E. W. ...Ringgold, Iowa
Henderson, M. S. ...McHenry, N. D.
Hendricks, Jules ...Lawrence, S. D.
Henry, Albert Peoria, Ill.
Howerton, Will C. ...Fountain, Ind.
Hulse, E. G. Ralls, Mo.
Jacobs, Roe M. ...Tompkins, N. Y.
Johnston, W. E. Marshall, Ky.
Kiskadden, Robert M.
..... Armstrong, Pa.
Klinglesmith, O. Hardin, Ky.
Kunkler, Edward J. ...Dubois, Ind.
Laake, J. H. Dubois, Ind.
Laatsch, C. E. Erie, N. Y.
Lathe, M. E. Berrien, Mich.
Laudermilk, M. B.
..... Vermilion, Ind.
Lee, D. F. Henry, Ky.
McCleskey, C. W. ..Chickasaw, Miss.
MacDonald, Stuart Nye, Nev.
Marley, Lawrence
..... Montgomery, Ill.
Mayhew, Wm. Ezra Allen, Ky.
Miani, Thos. C. Alberta, Canada
Miller, E. N. Preston, W. Va.
Miller, Everett Edmonson, Ky.
Morrill, Elizabeth ..Hampden, Mass.
Muotka, Einard Lawrence, S. D.

Nelson, Olga Cook, Ill.
O'Reilley, M. L. Union, S. D.
Quinlin, John Shelby, Ohio
Quinn, Arthur Union, Ky.
Roberts, Clyde Iosco, Mich.
Robinson, L. T. Warrick, Ind.
Schofield, Edith M. Yates, N. Y.
Sievers, Robert W. Porter, Ind.
Smith, Albin H. Tyler, W. Va.
Spain, E. G. Allen, Ky.
Spooner, Otto O. Gladwin, Mich.
Strayer, Harry Cameron, Pa.
Terveer, A. T. St. Clair, Ill.
Thomas, Harry B. Bedford, Pa.
Vaglaroff, George Bulgaria
Vaughn, Leonard A. ..Harris, Texas

MEDICAL DEPARTMENT.

Freshmen 1910-1911.

Anderson, J. C. Cook, Ill.
Allen, V. Boyd, Ky.
Bailiff, J. O. Stoddard, Mo.
Barnum, L. L. Cook, Ill.
Bean, H. O. Tuscarawas, Ohio
Bell, J. S. Harrison, Ind.
Benedict, Franklin D.
..... Franklin, Pa.
Bendes, J. H. Erie, N. Y.
Bojanowski, Witold ...Albany, N. Y.
Bowers, M. C. Dane, Wis.
Boynton, Harry D. York, Me.
Breining, O. Cook, Ill.
Bronfeld, N. Cook, Ill.
Brown, H. E. Starke, Ill.
Bryant, James H. ..Maricopa, Ariz.
Cain, C. N. Cook, Ill.
Calliham, J. W.
..... Washington, Miss.
Cannon, Vern Vigo, Ind.
Cassell, L. S. Steuben, Ind.
Cekul, Edward New York, N. Y.
Chaiken, M. A. Cook, Ill.
Chamness, Earl Williamson, Ill.
Chance, Joseph H.
..... Robertson, Tenn.
Chase, C. C. Bristol, Mass.
Chesrow, E. J. Cook, Ill.
Chmatal, C. M. Cook, Ill.
Clark, E. H. Cook, Ill.
Conn, W. S. Pierce, Wash.
Conway, B. P. Cook, Ill.
Crow, Harry L. Guernsey, Ohio
David, R. A. Franklin, Mass.
Davis, A. D. Cook, Ill.
Defendini, Santos
..... Aguntas, Porto Rico
DeFeo, A. Cook, Ill.
Doble, Wilbur R. ...Penobscot, Me.
Dombrowski, E. F. Cook, Ill.
Duncan, R. E. Jackson, Mo.
Duffer, Alfred L. ..Eastland, Texas
Fox, F. Cook, Ill.
Fractman, H. M. Cook, Ill.
French, W. F. Cook, Ill.
Gause, Orval J. ..Montgomery, Kan.
Gecht, M. Cook, Ill.
Genecewitz, S. Cook, Ill.
Gilman, J. T. Cook, Ill.
Gordon, G. Cook, Ill.
Gostowski, L. Cook, Ill.
Graham, J. A. Minnehaha, S. D.
Graves, Frank W.
..... Chautauqua, N. Y.
Griffy, R. Crawford, Ill.
Groves, R. J. Sangamon, Ill.
Guinea, W. E. Cook, Ill.
Gunderson, A. G.
..... Winneshiek, Iowa
Hagan, J. L. Williams, N. D.
Hardstaff, R. J.
..... Tasmania, Australia
Healy, T. J. Cook, Ill.
Hopkins, P. E. Cook, Ill
Huettner, O. A.
..... Frankfort, Germany
Jablonski, L. F. Cook, Ill.
Jerejian, N. Armenia
Johnson, T. S. Cook, Ill.
Kahn, B. Cook, Ill.
Karasek, W. Cook, Ill.
King, H. B. Cook, Ill.
Klimas, Ignas J. Schuylkill, Pa.
Konopa, J. F. Cook, Ill.
Kozakiewicz, ...Cook, Ill.
Lacey, J. M. Steuben, Ind.
Lawson, S. I. Cook, Ill.
Leitch, G. W. Missaukee, Mich.
Levett, J. Cook, Ill.
Lien, Fred O. Hennepin, Minn.
Lipson, I. Silver Bow, Mont.
Littlejohn, D. M. Vigo, Ind.
Loomis, F. W. Shannon, Iowa
Lutz, Elmer H. Ramsey, Minn.
McCole, G. M. Hamilton, Ind.
McCowan, D. C. Allegan, Mich.
McKinney, C. D. ...Champaign, Ill.
McQuain, Hugh A. ...Roane, W. Va.
Macdonald, E. J. Cook, Ill.
Malmstone, Francis A. ...Lake, Ind.
Manalang, Cristobal
..... Laguna, Philippine Islands
Marsh, Jessie Marshall, W. Va.
Martin, L. N. Hudson, N. J.
Matson, Takeo
..... Nagasaki, Japan
Meissler, H. Cook, Ill.
Meszaros, M. Sargent, N. D.
Meyers, Anthony A. ..Stearns, Minn.
Mikolaitis, C. Lithuania
Millar, M. O. Cook, Ill.
Mishkin, J. Cook, Ill.
Moore, Ina L. Orange, N. Y.
Mossman, I. E. Cook, Ill.

Mudge, Wm. A. ...Marquette, Mich.
Narozny, W. Cook, Ill.
Neira, Ignacio S.
..... Coahila, Mexico
Noel, M. S Griggs, N. D.
Norlander, W. H. Lake, Ill.
Novotney, Michael ..Lackawana, Pa.
O'Connell, John Clinton, Mich.
O'Connor, W. A. Cook, Ill.
Papatheodore, C. G. Greece
Pelant, F. J. Hennepin, Minn.
Phares, L. B. Garfield, Okla.
Pietroski, Joseph C. ...Bureau, Ill.
Pinkerton, F. J. Lake, Ind.
Pitte, C. C. Cook, Ill.
Quint, L. Cook, Ill.
Radlow, J. New York, N. Y.
Reddick, Geo. H. Pulaski, Ind.
Richardson, Kline M. ..Fulton, Ind.
Rockwell, Jay S. Fayette, Pa.
Rowan, J. E. Fayette, Ohio
Schneerson, A. D. Cook, Ill.
Schoolman, E. N. Cook, Ill.
Schroeder, Otto O. Starke, Ind.
Sciaretta, Silvio A.
..... Campobasso, Italy
Segard, C. P. Cook, Ill.
Seidler, L. Cook, Ill.
Seipel, Herman O. ...Lawrence, Pa.
Sheridan, Thomas C. ...Lorain, Ohio
Sherman, B. Cook, Ill.
Simons, N. S. ...Trempeaneau, Wis.
Skirpan, Thomas C.
..... Westmoreland, Pa.
Smith, R. W. Belknap, N. H.
Smith, Wilbur F. White, Ind.
Stapleton, Thomas M.
..... Orange, N. Y.
Stein, J. Philadelphia, Pa.
Stell, W. C. Delta, Texas
Sullivan, J. T.
..... Worcester, Mass.
Tabenski, ...Cook, Ill.
Tate, E. F. Champaign, Ill.
Thomas, B. H. Caldwell, Mo.
Trubey, Roxie B. ...LaGrange, Ind.
Veth, E. F. Cook, Ill.
Vornhall, P. C. Cook, Ill.
Vornholt, M. T. Franklin, Ohio
Walten, R. W. Essex, N. Y.
Warczak, W. S. Cook, Ill.
Warrick, Wm. C. Elkhart, Ind.
Weiss, S. A. Cook, Ill.
Wejda, J. Cook, Ill.
Whisler, Fred M. Wabash, Ind.
Wilcox, Earl V. Livingston, Ill.
Wilson, Richard S. Fayette, Ky.
Zessin, Elmer Ford, Ill.
Zwalsk, Jno. J. Union, N. J.

Sophomores 1910-1911.

Adelman, James C. ..Columbia, Pa.
Albert, Robert M. Platte, Nebr.
Altunian, Barkev Turkey
Anderson, F. A. Cook, Ill.
Auerbach, J. Dickinson, Mich.
Axtell, E. S. Delaware, N. Y.
Baack, Gustav P. ...Hancock, Iowa
Baker, A. L. Peoria, Ill.
Barrodell, A. Putnam, N. Y.
Barrodell, S. R. Putnam, N. Y.
Basheer, Mohammed
..... Port Said, Egypt
Belzig, F. Cook, Ill.
Benedetto, J. Cook, Ill.
Bennett, C. R. Ohio, Ky.
Berka, F. J. Cook, Ill.
Beynon, J. Cook, Ill.
Bogart, L. Passaic, N. J.
Brian, Hebar E. Lawrence, Ill.
Brickley, H. Dwight Wells, Ind.
Bryson, Etta Blue Earth, Minn.
Clary, L. R. Tippecanoe, Ill.
Cleveland, E. S. Winnebago, Ill.
Cohen, M. Cook, Ill.
Cohen, N. M. Cook, Ill.
Cook, H. S. Iroquois, Ill.
Cummings, J. Carl
..... Westmoreland, Pa.
DaCosta, S. N. Cook, Ill.
Dagnault, J. A. Cook, Ill.
Darsche, A. L. Cook, Ill.
DeAlarid, L. J. P. Mexico
DeRosa, R. Cook, Ill.
DeSalvo, F. Cook, Ill.
Dimond, H. A. Fairfield, Conn.
Dodd, J. M. Williamson, Ill.
Donnell, James B. ...Edwards, Kan.
Dorsey, H. P. Cook, Ill.
Douglas, John E. Morgan, Tenn.
Dwyer, J. Gillman
..... Rensselear, N. Y.
Eddlemon, Gordon Barton, Mo.
Edison, I. A. Cook, Ill.
Eggers, E. L. Putnam, Ind.
Eischeid, Rudolph J.
..... Chickasaw, Iowa
Ellis, Leon C. Lowndes, Miss.
Epstein, A. Cook, Ill.
Epstein, S. S. Cook, Ill...
Evans, G. S. McLean, Ill.
Everwine, J. Merle Indiana, Pa.
Farmer, H. W Morgan, Ind.
Feilenberg, E. Cook, Ill.
Feinstein, B. Cook, Ill.
Ferrell, J. T. Roane, W. Va.
Finkelberg, I. Cook, Ill.
Fischbeck, E. A. M. McLean, Ill.
Florestano, Bruno Naples, Italy
Frantz, Emanuel E. ...Venango, Pa.
Freeman, M. J. Sac, Iowa
Full, L. LaSalle, Ill.
Funk, Neil E. Porter, Ind.
Gazda, J. A. Clay, Ind.
Geiss, N. C. Union, Iowa
Gentile, J. Cook, Ill.
Geyer, E. M. Elkhart, Ind.

Gibson, H. R. Roosevelt, New Mexico
Godlewski, Stanislaus Allegheny, Pa.
Goldfine, A. H. C. Cook, Ill.
Golden, S. Cook, Ill.
Gradman, L. Cook, Ill.
Greeley, H. P. DeKalb, Ill.
Green, Lee M. ...Chautauqua, N. Y.
Groody, Mazley T. Washington, Kan.
Hart, Gren B. Pope, Ill.
Hay, G. W. Bourbon, Kan.
Helmen, Harry W. St. Joseph, Ind.
Hibbe, H. B. Dubuque, Iowa
Hollnagel, C. W. Cook, Ill.
Huettner, A. Cook, Ill.
Hursey, Virgil C. Noble, Ind.
Irving, J. M. Cook, Ill.
James, L. O. Cook, Ill.
James, F. K. Cook, Ill.
Janson, W. A. Cook, Ill.
Jessup, Nathan J. ...Jackson, Mich.
Jones, E. D. Bannock, Idaho
Jordan, Calvin C. Clarion, Pa.
Kane, J. P. Jefferson, N. Y.
Karlin, A. R. Cook, Ill.
Kauffman, Irwin W. Lancaster, Pa.
Kendall, W. E. Mason, Ill.
Kennedy, Elmer T. ...Queens, N. B.
Kiley, John E. Tioga, Pa
Kirkbride, H. C. Adair, Mo.
Kirson, C. Cook, Ill.
Knutson, A. Hennepin, Minn.
Koefoot, T. Cook, Ill.
Korby, George J. ..Houghton, Mich.
Krashnow, H. Cook, Ill.
Krolick, G. E. Cook, Ill.
Lapin, C. A. Cook, Ill.
Laughlin, F. J. Niagara, N. Y.
Lenart, F. Cook, Ill.
Llotka, J. F. Cook, Ill.
Lightner, Joseph C. Pope, Ill.
Lippman, L. Cook, Ill.
McAllister, H. Henry, Iowa
McDonald, Charles A. Jackson, Ind.
McIntosh, Harry C. .Ramsey, Minn.
McIntyre, A. M. ...Hennepin, Minn.
Manlove, Charles H. Blair, Pa.
Marks, C. R. New York, N. Y.
Mason, J. C. Cook, Ill.
Maxwell, G. Cuyahoga, Ohio
Mead, Ernest C. Washington, Ind.
Mellinger, W. J. ...Hendricks, Ind.
Meloy, E. Shelby, Ind.
Meyer, J. T. Buchanan, Iowa
Meyer, E. J. Buchanan, Iowa
Mogilner, S. N. Ramsey, Minn.
Moore, D. V. Adair, Mo.
Moreno, N. Porto Rico
Mozingo, Arvine E. Tipton, Ind.
Munger, W. R. Adair, Mo.
Murphy, O. H. Knox, Ill.
Nachtigall, H. Cook, Ill.
Narbo, S. Cook, Ill.
Nash'at Ahmad Cairo, Egypt
Nertney, E. J. Cook, Ill.
Netherton, Clyde Pulaski, Ind.
Newton, James E. ...Lawrence, Pa.
Norlander, W. H. Cook, Ill.
Norris, F. L. Winnebago, Wis.
O'Donnell, Wm. J. ...Bristol, Mass.
Parker, A. J. Cook, Ill.
Parker, C. R. Vernon, Ill.
Parker, M. U. Vernon, Ill.
Pederson, ...Polk, Ill.
Peterson, O. H. Cook, Ill.
Petritsch, J. F. Cook, Ill.
Pierce, Horace F. Santa Barbara, Cal.
Priessmann, F. A. Hancock, Ill.
Prominski, L. J. Cook, Ill.
Ragoff, G. Cook, Ill.
Rahe, Albert Pendleton, Ky.
Rose, L. M. Cook, Ill.
Rosenthal, S. Cook, Ill.
Rossum, Anna New York, N. Y.
Rueck, E. J. Ford, Ill.
Salerni, Nicola New York, N. Y.
Scharf, C. E. Cook, Ill.
Schmidt, O. R. C. Cook, Ill.
Schnaer, C. H. Cook, Ill.
Schultz, A. W. Cook, Ill.
Schott, Wade H. Seneca, N. Y.
Schwied, E. Cook, Ill.
Sherman, B. Cook, Ill.
Sherrill, C. M. Adair, Mo.
Siman, Victor L. Wayne, Neb.
Skolnik, E. Cook, Ill.
Slaugenhaupt, Jesse G. Clarion, Pa.
Smith, H. A. Lake, Ill.
Snyder, M. V. Chippewa, Wis.
Speegle, Arthur A. Anderson, Texas
Speevak, J. E. Cook, Ill.
Stanton, J. E. Cook, Ill.
Staples, Jacob D. Coosa, Ala.
Steele, R. F. Tioga, Pa.
Stein, S. J. Cook, Ill.
Stone, Daniel B. Schuyler, N. Y.
Stookey, P. F. Decatur, Iowa
Styker, W. R. Adair, Mo.
Sutton, R. J. Salt Lake, Utah
Sylvester, F. M. Kane, Ill.
Tate, Colmore H. Jasper, Ill.
Thompson, W. H. Adair, Mo.
Thornburg, H. D. Fulton, Ind.
Thornton, A. D. Johnson, Ill.
Tinnappel, W. K. Marion, Ill.
Traber, Chas. H. Fresno, Cal.
Trigger, Harry W. Iroquois, Ill.
Vitkin, L. Cook, Ill.
Vogelei, George N. Porter, Ind.
Weidlein, F. H. Adair, Mo.
Weinstein, M. L. Cook, Ill.
Whitehead, Clayton S. Westmoreland, Pa.
Whitten, K. Marion New York, N. Y.
Wichterman, Ernest ..Monroe, Ohio
Wickensimer, Jno. .Pickaway, Ohio

Wiener, S. Cook, Ill.
Wilhelm, Alfred C.
..... Grand Traverse, Mich.
Wilke, G. C. Adair, Ill.
Williams, George S.
.....Brookings, S. D.
Wilson, LaFayette J.
..... VanBuren, Mich.
Wilson, G. H. S.
..... Hamilton, Ontario
Wisner, Levi C. Morgan, W. Va.
Wojtalewicz, J. Cook, Ill.

Juniors 1910-1911.

Anthony, P. H. Cook, Ill.
Arnette, F. H. Henry, Ill.
Arzt, G. Cook, Ill.
Baker, A. T. Lewis, Wash.
Barker, C. B. Chant, N. Y.
Bartmess, E. Crawford, Ill.
Baxter, A. R. Philadelphia, Pa.
Becker, H. J. Union, Iowa
Belau, L. Plymouth, Iowa
Blackwell, E. E Eastland, Texas
Bolotin, J. W. Cook, Ill.
Bradbury, W. E. Clark, Wis.
Brown, F. L. Cook, Ill.
Butler, F. C. Howard, Ind.
Charles, H. L. Atchinson, Kan.
Clark, F. M. Champaign, Ill.
Cletcher, J. O. Pope, Ill.
Collier, H. J. Henry, Ohio
Cox, A. M. Cook, Ill.
Cunningham, F. E. .Cuyahoga, Ohio
Dixon, T. E. Saline, Ill.
Economus, T. C. Cook, Ill.
Esrig, B. Cook, Ill.
Evans, H. A. Crawford, Ill.
Ferrell, G. Gallatin, Ill.
Fitch, F. T. Cook, Ill.
Friedman, H. J. Cook, Ill.
Frisch, I. J. Cook, Ill.
Fruth, V. J. Seneca, Ohio
Gibson, F. C. Atchison, Kan.
Gordon, H. H. Kalamazoo, Mich.
Hade, F. L. Seneca, Ohio
Hampton, J. O. Anderson, Kan.
Hatfield, N. C. Seneca, Ill.
Henderson, C. Clay, Ill.
Henson, E. E. DeWitt, Ill.
Herr, A. H. Woodford, Ill.
Hester, R. N. Woodford, Ill.
Heuck, H. H. C. Will, Ill.
Hill, C. Union, Ark.
Himmelman, H. C. Cook, Ill.
Hoff, J. J. Cook, Ill.
Hoffman, B. T. Cook, Ill.
Hogan, S. C. Allimakee, Iowa
Hood, S. A. Cook, Ill.
Hubbard, A. E. Morgan, Ind.
Huber, O. C. Westmoreland, Pa.
Izaakowitch, H. Cook, Ill.
James, F. T. Cook, Ill.
Jenanyan, S. S. Suffolk, Mass.
Johnson, E. E.
.....Grand Forks, N. D.
Kaczkowski, J. C. Cook, Ill.
Kalinowski, N. Poland
Keister, H. S. Marion, W. Va.
Kelliher, J. L. Cook, Ill.
Kramer, J. H. Bedford, Pa.
Kostrzewski, M. J.
..... Allegheny, Pa.
Lacy, H. N. Multnonich, Ill.
Lanham, F. Cook, Ill.
Larsen, L. O. Cook, Ill.
Lebovitz, J. Cook, Ill.
Lewis, L. B. Washington, Ohio
Lipsky, J. S. Cook, Ill.
Llewellyn, G. S. Allegheny, Pa.
Loewenberg, L. Cook, Ill.
Loomis, D. Hancock, Ill.
Looney, S. D. Roane, W. Va.
Lunn, A. E. N. Y.
McClain, T. B. Howard, Ind.
McCoach, W. H. Erie, N. Y.
McColeman, D. Stayne, Ont.
Manno, G. Cook, Ill.
Mendelsohn, J. J. Cook, Ill.
Miller, T. E. Orangeburg, S. C.
Nadler, B. Cook, Ill.
Neville, O. C. Fannin, Texas
Normandeau, N. Clinton, N. Y.
O'Halloran, R. Cook, Ill.
Orr, W. W. Preston, W. Va.
Osborne, R. R. DuPage, Ill.
Pearce, A. J. B. Allegheny, Pa.
Pedott, M. S. Cook, Ill.
Puterbaugh, P. G. Cass, Ind.
Reinsch, H. Cook, Ill.
Rosenstein, E. J. Cook, Ill.
Saar, J. L. VanBuren, Iowa
Scholes, W. J. Cook, Ill.
Sharp, J. E. Lake, Ind.
Smith, B. Wabash, Ind.
Smith, H. F. Rensselaer, N. Y.
Snyder, J. E. Mower, Minn.
Solberg, A. A. Marquette, Mich.
Stell, K. M. Delta, Texas
Tenerowicz, R. G. Cook, Ill.
Tippins, J. R. Escambia, Ala.
Tir, M. Cook, Ill.
Tootell, G. T. Cook, Ill.
Trimarco, J. Cook, Ill.
VanDuzee, B. F. Erie, N. Y.
Walter, O. M.
..... Shiawassee, Mich.
Weaver, L. O. Clay, Ind.
Webber, H. J. C. Germany
Weishew, L. J. Blais, Pa.
White, J. C. Copish, Miss.
Wietrzynski, S. F.
..... St. Joseph, Ind.
Wilcox, B. G. LaSalle, Ill.
Winner, P. S. Cook, Ill.
Woehlck, H. Cook, Ill.
Wyneken, H. O. Allen, Ind.
Zdraveff, L. P. Cook, Ill.

Seniors 1910-1911.

Albaugh, J. W. Carroll, Ohio
Antle, J. S. Sangamon, Ill.
Arford, R. D. Daviess, Ind.
Bagdadi, Z. M. Syria
Baughman, D. S. Bedford, Pa.
Benjamin, A. Cook, Ill.
Bierly, J. B. Anderson, Kan.
Boffenmeyer, G. Cook, Ill.
Bradley, H. A. LaPorte, Ind.
Bratt, L. E. Erie, N. Y.
Brown, F. W. Virgo, Ind.
Brown, J. C. Wright, Iowa
Buckner, F. W. Vermillion, Ill.
Buckner, R. A. Clark, Ill.
Busch, H. Essex, N. J.
Byers, L. N. DeKalb, Ill.
Chan, I. K. China
Colteaux, J. A. Ford, Ill.
Cotton, W. C. Bexar, Texas
Crawford, E. A. Jefferson, Ala.
Crawford, B. E. Cook, Ill.
Crouch, D. P. Hamilton, Ill.
Cunningham, J. F. Cook, Ill.
Dagnault, T. J. Cook, Ill.
Denney, C. M Wright, Mo.
Doolittle, G. J. Wayne, Ill.
Doyle, N. M. Cook, Ill.
Dutton, M. L. Allen, Ohio
Eppstein, R. M. Cook, Ill.
Franceschi, B. Italy
Goodhue, L. G. Muskegon, Mich.
Gable, G. L. Clinton, Ind.
Goebel, G. A. Cook, Ill.
Harkness, E. T. Cook, Ill.
Harrison, L. Clinton, Iowa
Harshberger, J. W. Center, Pa.
Heaton, W. R. Center, Pa.
Hendrickson, B. T. Traill, N. D.
Hesner, G. E. Clayton, Iowa
Hogan, J. Cook, Ill.
Hollie, A. O. Cook, Ill.
Jensen, J. Buena Vista, Iowa
Johansen, J. F. Hancock, Ill.
Johnson, E. Lancaster, Nebr.
Johnson, N. Jefferson, Ky.
Koehn, C. L. Mitchell, Iowa
Krasnye, J. F. ...Westchester, N. Y.
Krieg, J. A. Cook, Ill.
Langdon, J. C.
..... Rock Island, Ill.
Langsdale, G. H. Ohio, Ind.
Lapham, E. A. Cook, Ill.
Lippman, L. Cook, Ill.
Lloyd, H. J. Cook, Ill.
McCandless, W. H. Butler, Pa.
McGuire, J. G. Cook, Ill.
Maciejewski, F. J. ..Allegheny, Pa.
Mahood, D. G. Hamilton, Iowa
Malina, M. Cook, Ill.
Maxwell, G. B. Holmes, Ohio
Meszaros, J. P. Sargeant, N. D.
Mieczynski, J. F. Allegheny, Pa.
Nicholls, G. R. Guernsy, Ohio
Packard, R. K. Calhoun, Mich.
Palmer, C. W. Clayton, Iowa
Peters, J. Cook, Ill.
Phillips, R. M. St. Louis, Mo.
Prominski, A. J. Cook, Ill.
Reisler, S. Cook, Ill.
Ricketts, M. M. Champaign, Ill.
Robenstein, H. Cook, Ill.
Roberts, C. Marion, Ind.
Scheid, L. Cook, Ill.
Schmidt, F. H. Rice, Minn.
Seidner, M. P. Cook, Ill.
Shearer, C. I. Phillips, Kan.
Sherman, C. A. Cook, Ill.
Smith, S. E. Chambers, Ala
Stewart, R. H. Cook, Ill.
Sumkowski, ...Cook, Ill.
Thein, G. M. Clayton, Iowa
Thimlar, W. J. Allen, Ind.
Timmer, W. I. Cook, Ill.
Turner, W. R. Switzerland, Ind.
Vandeberg, A. Cook, Ill.
Vertuno, L. A. Cook, Ill.
Waddington, A. R. Cook. Ill.
Wentworth, J. L. Summer, Kan.
Walty, E. E. Taylor, Wis.
Weeden, A. W. Dodge, Wis.
Wentworth, J. L. ...Sumner, Kans.
Weingart, F. W. ...Milwaukee, Wis.
Werner, J. H. Cook, Ill.
Wolman, N. Cook, Ill.
Yuska, A. Plymouth, Mass.

DENTAL DEPARTMENT.

Seniors 1910-1911.

Anderson, G. Adolph
..... Isanti, Minn.
Anglemire, R. L. Cook, Ill.
Avery, B. W. Benton, Ind.
Baker, E. E. Dane, Wis.
Barackman, H. E. LaSalle, Ill.
Bergerson, E. Bergen, Norway
Bohan, John C., Jr. Cook, Ill.
Boyad, G. T. Bulgaria, Europe
Boyd, Hurst V. Madison, N. Y.
Boynton, A. R. Ontario, Canada
Braafladt, Ole A. ...Redwood, Minn.
Campbell, C. E. ...Ontario, Canada
Campbell, W. D. ...Wabasha, Minn.
Carpenter, H. G. Bureau, Ill.
Carpenter, E. A. Kent, Mich.
Chapel, Wm. Cook, Ill.
Chase, E. E. Cook, Ill.
Chant, R. H. Ontario, Canada
Close, H. G. Ontario, Canada
Conn, R. W. Manitoba, Canada
Cusen, Edward Suffolk, Mass.

Dalzell, Walter ..Manitoba, Canada
David, I. A. Europe
Del Bene, Adolfo ...Florence, Italy
Deveney, Robt. E. ...Dakota, Minn.
Dodd, G. R. Cook, Ill.
Dvorak, L. J. Cook, Ill.
Exl, Henry Cuyahoga, Ohio
Egan, M. J. Swift, Minn.
Erickson, Arthur Cook, Ill.
Fahlstrom, J. F. ...Hennepin, Minn.
Falkenreck, W. Spokane, Wash.
Faylor, Milford W.
.....Bear Lake, Idaho
Gasparovich, S. ...Houghton, Mich.
Goodall, J. J. Wayne, Ill.
Grover, J. G. Kalamazoo, Mich.
Gutherie, E. S. Marshall, Kan.
Hagland, C. E. Wabasha, Minn.
Hamberg, E. O. ...Hennepin, Minn.
Hamilton, R. C. Cass, N. D.
Hamilton, C. E. Marquette, Wis.
Hannigan, V. A. LaSalle, Ill.
Hausman, G. A.
..... Washington, Wis.
Heck, D. F. Crawford, Ill.
Henson, Roy S. DeWitt, Ill.
Henson, M. S. DeWitt, Ill.
Higgins, Edward ...Livingston, Ill.
Hocking, H. G. Ramsey, N. D.
Holich, John Cook, Ill.
Holley, Roy F. Newton, Ind.
Innes, T. W. Bear Lake, Idaho
Jarvis, T. W. Bear Lake, Idaho
Jones, Ewan Aurora, S. D.
Kanouse, D. H. Wis.
Keeler, Clinton F. Cook, Ill.
Kikuraku, K. Japan
Klinkert, Carl S. ...Lenawee, Mich.
Kobe, Seichi Japan
Koike, Tsurutaro Tokio, Japan
Krombas, A. J. Vienna, Austria
Kruse, A. H. Muskegon, Mich.
Leaver, S. A. Salt Lake, Utah
Leary, W. R. LaFayette, Wis.
Lee, A. A. Swift, Minn.
Liermann, Fritz Carl Germany
Linck, Anton Delta, Mich.
Long, Cyril Gervaise
..... New Zealand
Lucas, Edgar S. ...St. Joseph, Ind.
Lutton, Warren H. ...Iroquois, Ill.
Lyman, Isador H.
..... Salt Lake, Utah
McConnell, Arthur P. Cook, Ill.
McCorkle, E. J. H. Peoria, Ill.
Mast, William George
..... Huron, Mich.
Micklethwait, L. H. Erie, N. Y.
Miller, Paul Emmerson
..... Wabash, Ind.
Miller, Wm. N. St. Clair, Mich.
Mortell, Clarence, A.
..... Lincoln, Wis.
Mueller, Paul F. Switzerland
Neal, G. S. Hinds, Miss.
Neatz, E. Cook, Ill.
O'Keefe, Earl E. Sangamon, Ill.
O'Keefe, Wallace J.
..... LaPorte, Ind.
Parish, Robt. W. Salem, Ill.
Pederson, Carl Nicolai Cook, Ill.
Racette, F. A. Muskegon, Mich.
Ray, Frank Ivan ...Lawrence, Ind.
Richards, P. W. Canada
Rinehart, Curtis N. ...Custer, Mont.
Rogers, Geo. A. Aurora, S. D.
Rooney, Robt. Arthur Canada
Rosen, Joseph George Cook, Ill.
Salvail, Arthur P.
.....Lewis and Clark, Mont.
Sandy, David L. Cass, N. D.
Scanlon, Walter R. Cook, Ill.
Schmeling, Arthur W.
..... Winona, Minn.
Schwinghammer, J. P.
..... Cavalier, N. D.
Seiler, Ernest C. Fulton, Ohio
Sherrerd, Ben H. Henry, Ill.
Short, C. A. Midland, Mich.
Shumway, C. A. Douglas, Kan.
Simms, J. F. Blue Earth, Minn.
Smith, Kenneth Fulton
..... Cook, Ill.
Spengler, James L. Hinds, Miss.
Spera, Frank S. Cook, Ill.
Stevenson, J. M. Barton, Kan.
Sutton, Robert H.
..... Bear Lake, Idaho
Taniuchi, K. Japan
Thomas, Reece Meroyne ...Canada
Towey, Joseph B. ..Hennepin, Minn.
Van der Berg, W. J.
..... Amsterdam, Holland
Van der Van, John ..Ottawa, Mich.
Vogel, Ronald T. Juneau, Wis.
Walker, E. E. Pembina, N. D.
Warecki, Peter J. Russia
Watanabe, Takebumi Japan
Widen, Jacob M. Cook, Ill.
Wilson, Walter G. Canada
Wurmstedt, F. W Cook, Ill.

Juniors 1910-1911.

Albright, H. A. Kankakee, Ill.
Amoedo, Antonia Paris, France
Baarsch, Jr., F. W.
..... Renville, Minn.
Bell, Geo. S. Bannon, Wis.
Bellkofer, Joseph ...Saginaw, Mich.
Blake, Bert B. Cook, Ill.
Brandenburg, O. R.
..... LaCrosse, Wis.
Bratten, R. C. Williams, Ohio
Brockbank, W. T. Utah, Utah
Canton, Alfonso Merida, Mexico
Carlin, Leo. F. Clearfield, Pa.
Carruthers, Jas. J. Canada
Chappell, O. M. Kane, Ill.
Clyne, Wade C. Will, Ill.
Cox, Luther C. ...Alleghany, N. C.
Cronin, W. A. Cook, Ill.

DeRome, Raphael Cook, Ill.
Denton, J. George Canada
Devney, Henry L. ..Goodhue, Minn.
Dilday, Noble Sedgwick, Kans.
Domuratt, T. Cook, Ill.
Doty, Wade Cook, Ill.
Doyle, Harry C. Porter, Ind.
Ellsworth, J. H. Utah, Utah
Evans, W. W. Cook, Ill.
Fierston, Edw. A. Cook, Ill.
Floto, Arthur E. Lee, Ill.
French, Charles R. Will, Ill.
Gerring, John Cook, Ill.
Gianilos, Nicholas D.
..... Arcadia, Greece
Hagstrom, Francis ...Fergus, Mont.
Hainlaine, Forrest A. ...Mercer, Ill.
Halpern, Harry Cook, Ill.
Halle, Carl A. Columbia, Wis.
Hannell, J. M. Carroll, Ind.
Hay, T. R. Cook, Ill.
Headley, Wm. E. Kent, Mich.
Hill, H. W. Cook, Ill.
Hood, Sydney T. Cook, Ill.
Horr, Dale L. DeWitt, Ill.
Hrynieweckl, W.
..... Tarnopol, Austria
Hurley, James J. Cook, Ill.
Jaffe, Aron A. New York, N. Y.
Jarmon, W. R. Cook, Ill.
Katrava, George J. Cook, Ill.
Kelly, J. R. Cook, Ill.
Kimble, H. E. Williams, Ohio
King, Richard Erle Mercer, Ill.
Kokores, Gust D. Cook, Ill.
Kohr, A. B. Cook, Ill.
Kuperman, Adolph
..... New York, N. Y.
Kuynders, Joseph
..... Croningen, Holland
Kyriaka, Michael Roumania
LaBelle, Fred J. Cook, Ill.
Lal, Kunj Calcutta, India
Leef, Hyman Cook, Ill.
Lenlokken, James M.
..... LaCrosse, Wis.
Levit, Edward G. Cook, Ill.
Lewis, David N. Cook, Ill.
Lindmark, George E. Cook, Ill.
Loudin, Roy C. Lewis, W. Va.
McCauley, John R.
..... Lafayette, Wis.
McCoach, G. H. Erie, N. Y.
McConnachie, George A.
..... Pembina, N. D.
McDonald, J. H. ...Stutsman, N. D.
McDonald, Paul L. .Marinette, Wis.
Manock, A. R. DeWitte, Ill
Matsuno, Masanori Japan
Matthews, Harry W. ...Aurora, Ill.
Mills, George W. Sangamon, Ill.
Mitchell, M. C. Bayham, Ill.
Neymark, David C. Cook, Ill.
Noonan, P. J. Kane, Ill.
O'Day, Wm. D. Monroe, Wis.
Olsen, Edmund S.
..... Hennepin, Minn.
Pearce, Thomas R. Saline, Ill.
Prugh, E. A. Cook, Ill.
Racette, Josias A.
..... Muskegan, Mich.
Randolph, George A.
..... Minnehaha, S. D.
Sadowsky, L. Poland, Russia
Saubert, Walter J.
..... Outagamie, Wis.
Scruton, Wilbert J. .St. Louis, N. Y.
Searl, Clarence C. Steele, Minn.
Sinclair, G. R. Juneau, Wis.
Smeltzer, Warren H. Cook, Ill.
Smith, Harvey W.
..... Hennepin, Minn.
Soper, Clarence Lee, Ill.
Soelberg, Theodore O.
..... Yellow Medicine, Minn.
Sorenson, Alfred Lincoln, Neb.
Spickerman, Bert C. ...DeKalb, Ill.
Springborn, E. H. ..Marinette, Wis.
Stoeffhaas, M. R. Cook, Ill.
Steere, Henry Raymond ..Cook, Ill.
Sturgis, R. E. Allegan, Mich.
Sucharoff, Samuel Cook, Ill.
Throop, C. L. Delaware, Ind.
Traznik, John P. Cook, Ill.
Turney, Thomas Johnson
..... Knox, Ill.
Turton, Earl L. Mower, Minn.
Webster, Herbert L. ...DeKalb, Ill.
Whitcomb, Jr., J. H.
..... Fairfield, Conn.
Wilcox, George E. ...Woodford, Ill.
Willey, Rosco T. Davis, Utah
Witherstine, E. J. o.....
..... Winnebago, Ill.
Wood, Robert I. Meade, S. D.
Wooster, Ray H. ...Chenango, N. Y.
Wright, Herbert W.
..... Alberta, Canada
Zeches, Milulle M. ...Winona, Minn.

Freshmen 1910-1911.

Abbey, Willis Flagg
..... Hartford, Conn.
Abbott, Gordon M. Canada
Anderson, T. Palmer
..... ...Woodbury, Iowa
Andrews, Alex McKenzie .Cook, Ill.
Arroyo, Armanda Porter, Ind.
Bost, Jacob A. Ashland, Wis.
Brager, A. M. Cook, Ill.
Brooks, D. A.
..... Minnehaha, S. D.
Bricton, Arthur W. Dodge, Wis.
Buchott, A. W. Dodge, Wis.
Bunch, Albert Carroll, Ark.
Burns, R. S. Jefferson, N. Y.
Carson, Wm. H. Porter, Ind.
Cisna, Ed C. Blackhawk, Iowa
Clow, Jr., Lester F. Cook, Ill.
Costello, Dale Grundy, Ill.
Crisman, Edward W. Clay, Ill.
Cronin, Jr., J. H. Cook, Ill.
Decker, D. L. Cook, Ill.

Dolson, George C. Iona, Mich.
Drangelis, Charles W. Cook, Ill.
Drummond, John F. Lake, Ind.
Emmett, Thos. E. Weber, Utah
Etchepareborda, Carlos
..... South America
Fehr, John Bavaria, Germany
Fehrenbacher, August Clay, Ill.
Fehrenbacher, Henry E. ..Clay, Ill.
Fernandez, Sebastian Spain
Ferguson, Norman J. Canada
Finkelberg, Joseph Cook, Ill.
Fisher, C. M. Canada
Fisher, Lewis T. Canada
Fischer, Walter G.
..... Salt Lake, Utah
Freedman, Arthur D. Cook, Ill.
French, John Ray Racine, Wis.
Gall, Otto F. Muskegon, Mich.
Gatell, Rafael Porto Rico
Ginsberg, J. L. Cook, Ill.
Grimson, John S. ...Cavalier, N. D.
Grosse, Fred C. Cook, Ill.
Grzesik, Herman K. Germany
Hamilton, Delbert L.
..... Hardin, Iowa
Hanson, Arthur John
..... Meade, S. D.
Henderson, Murray J.
..... Ottawa. Mich.
Heyward, W. Cook, Ill.
Horr, Elton C. DeWitt, Ill.
Huffman, A. J. Clark, Ind.
Jarvinen, John Douglas, Wis.
Jeffrey, Cecil E.
..... Manitoba, Canada
Jeffrey, Harold C.
..... Manitoba, Canada
Johns, Llywolaf Lake, Ind.
Jones, Raymond C.
..... Manitoba, Canada
Kacamsicy, Angelus H.
..... Tripoli, Greece
Kalbfleisch, Carl M.
Karamanos, Angelos K.
..... Arcadia, Greece
Kobrzynski, John Cook, Ill.
Kolar, John E. Cook, Ill.
Larson, Guy H. Dane, Wis.
LaSalle, Harrison J.
..... Kootinai, Idaho
Lockhart, Ben Winnebago, Wis.
McAuley, Frank Vernon, Wis.
McClanahan, Glen L. ..Hardin, Iowa
McCune, Jr., Henry J.
..... Rensselaer, N. Y.
McDonald, L. C. ...Sedgwick, Kan.
McGinnis, C. W. Blair, Pa.
McGuire, John C. Whitley, Ind.
Maxwell, William A.
..... Defiance, Ohio
Miller, Christian Cook, Ill.
Meredith, Jesse L. ..Sangamon, Ill.
Moores, Chas. E.
..... Washington, Wis.
Muchow, Wm. Sibley, Minn.
Mullins, J. Frank Porter, Ind.
Murrin, F. H. Cook, Ill.
Muzzy, Leo Boyden
..... Livingston, Ill.
Nathaniel, Robert ...Cavalier, N. D.
Nemmers, Edward G.
..... Kossuth, Iowa
Nemmers, Peter Joseph
..... Kossuth, Iowa
Newberger, Alois D. Cook, Ill.
Norlander, W. H. Lake, Ill.
O'Connor, Walter E. Cook, Ill.
Ogilvie, Norman M. DeKalb, Ill.
Parsons, Guy Howard ...Daw, Wis.
Petraitis, Peter Cook, Ill.
Peterson, Otto Edward
..... Houghton, Mich.
Pfister, Herbert H.
..... Fillmore, Minn.
Porter, B. Franklin ..Hamilton, Ill.
Prendergast, Louis G. Cook, Ill.
Presley, Ernest Wm. .Ottawa, Mich.
Price, Robert Nathaniel
..... Cavalier, N. D.
Ransier, Wayne A. ...Fowner, N. D.
Reay, Milton Francis Cook, Ill.
Rennie, Leland S.
..... Whiteside, Ill.
Richards, Harold Arthur ...Canada
Repp, Dale E. Williams, Ohio
Sainsbury, Otto Severn, Utah
Searl, Sewell, M. Steele Minn.
Shalek, Arthur N. Cook, Ill.
Sibal, Louis Cook, Ill.
Sigrist, Elmer Philip ..Andrew, Mo.
Sigtenhorst, William
..... Muskegon, Mich.
Stark, Smith S. Arizona
Swartout, C. Ernest ..Allegan, Mich.
Taylor, J. D. Cook, Ill.
Thomas, Earl Hartley Canada
Tintera, Joseph Vincent ..Cook, Ill.
Toolson, George Hazen .Cache. Utah
Trafny, W. S. Russia
Vaughn, J. G. Hamilton, Ill.
Wells, Johan B. York, Me.
White, David Harold Canada
Witt, Edward Charles
..... Manitowoc. Wis.
Wright, J. Leslie Canada
Wumkes, P. J. Lincoln, S. D.
Ybern, Fleytas Ramon ..Porto Rico
Zimmerman, Samuel Cook, Ill.

COMMERCIAL DEPARTMENT.

Graduates of 1910.

Anderson, Jens F. Ward, N. D.
Anderson, A. E. Clay, Iowa
Barber, Vernon ..Susquehanna, Pa.
Beck, Wm. Forest, Wis.
Benton, Leland Porter, Ind.
Benton, Thomas H. Porter, Ind.
Bergum, N. B. Dane, Wis.
Blad, Axel Traverse, Minn.

Blase, Anthony Cook, Ill.
Bledsoe, Reece Gibson, Tenn.
Bowles, Harry Logan, Ill.
Bowlin, Jess Tipton, Ind.
Carpenter, Chas. ...McIntosh, N. D.
Castenado, Victor
..... Columbia, South America
Conyne, Bert Oliver, N. Y.
Coulter, Harry H. DuPage, Ill.
Cravens, Susie Davis, Ky.
Croff, Reo Eaton, Mich.
Crosson, John L. ...Williamson, Ill.
Daggert, Calvin Porter, Ind.
Danley, John Washington, Pa.
Davis, Fred Westmoreland, Pa.
DeWall, C. Champaign, S. D.
Eckholm, Arvid Kossuth, Iowa
Fenton, Leslie Alberta, Canada
Fry, W. O. Jefferson, Ill.
George, Alfred Kankakee, Ill.
Gillespie, Roscoe Clark, Ill.
Gilliland, Lulu Porter, Ind.
Gober, Martin Cook, Ill.
Gonzalez, Modesto Spain
Grimsley, W. G. ..Fort Gaines, Ga.
Hanson, John O. ...Lebanon, Mich.
Hartman, Margaret Kent, Mich.
Hasche, J. A. Boyd, Nebr.
Helseth, Goodwin Lewis, Mont.
Hendershot, H. A.
..... Washtenaw, Mich.
Henneberger, Albert
..... Benton, Ind.
Holmes, C. M. ...Moantraille, N. D.
House, Alma Switzerland, Ind.
Howard, Chester Berrien, Mich.
Ibsen, Harry V. Cook, Ill.
Jauquet, Peter Brown, Wis.
Jensen, John O. Trail, N. D.
Johnson, Landrock Ward, N. D.
Joy, Russell Wayne, Ind.
Klimas, John Cook, Ill.
Kreisle, Charles L. Perry, Ind.
Krutscher, Earl B. Stark, Ohio
Loddick, John H. Bond, Ill.
Lamach, Anton J. .Manitowoc, Wis.
Langell, Mark Wooster, Ohio
Locatis, J. M. Cook, Ill.
Long, Agnes F. Clinton, Mich.
McCormick, Roy A.
..... Montgomery, Ill.
McKinney, Rufus M. ..Cochese, Ariz.
McNeal, Nettie G. ..Champaign, Ill.
Machek, Julia J. ...St. Louis, Minn.
McLeod, Wm. Houghton, Mich.
Matthews, G. Putnam, W. Va.
Mattila, Emil Houghton, Mich.
Metz, Merritt D. Erie, N. Y.
Meyers, John H. Cook, Ill.
Meyers, Charles G. Cook, Ill.
Mohan, Thomas
..... Northumberland, Pa.
Moore, Verne Kent, Del.
New, Michael Cook, Ill.
Noll, J. L. Pleasant Gap, Pa.
Nora, Albert St. Louis, Minn.
Nowak, Frank Porter, Ind.
Owens, Sterling Weston, Wyo.
Peters, Elsie E. Dodger, Wis.
Prentice, Carrie Christian, Ill.
Quinlan, Walter Samilac, N. Y.
Rab, Edwin A. Will, Ill.
Rahko, Matt St. Lann, Minn.
Redfield, Lelia Buckingham, Ill.
Reeves, Jos. J. Lawrence, Ky.
Rench, Fred Elkhart, Ind.
Rhorton, Walter Delaware, Ind.
Riddle, W. Ralph Centre, Pa.
Ridgway, Horace L.
..... Marshall, Iowa
Rockhill, Lester Marshall, Ind.
Rohlf, Wm. F. Sawyer, Wis.
Ross, Clement Door, Wis.
Ruth, Otto C. Lawrence, Ohio
Scholl, Nora Dauphin, Pa.
Schultz, E. S. Montgomery, Pa.
Sebring, Amelia Schuyler, N. Y.
Slindee, Carl J. Lawler, Iowa
Smith, Frank W. Floyd, Iowa
Smith, H. A. Blair, Pa.
Spangler, Elmer Stoddard, Mo.
Steen, Walter E. Pike, Ind.
Travis, Blanche Starke, Ind.
Trittipo, Grover G.
..... Hamilton, Ind.
Tritz, Lelia Sioux, Iowa
Tyree, Richard A.
..... Fayette, W. Va.
Wahl, E. H. Sheridan, N. D.
Webb, Edward H. Delta, Colo.
Wetzler, Myrtle Porter, Ind.
Whitmer, Ray F. Christian, Ill.
Willer, Merton Sanilac, Mich.
Wills, Ernest J. Gregory, S. D.
Wilson, James Mexico
Winslow, Clarence
..... Marshall, Iowa
Winslow, Arne Marquette, Mich.
Woidneck, Fred Boyd, Nebr.
Yerkes, Emory C. ...Fountain, Ind.

Class of 1910-1911.

Adams, A. B Ballard, Ky.
Alberts, Henry Cook, Ill.
Alexander, L. H. Logan, Ill.
Alden, Ethel Marshall, Ind.
Aldrich, Glenn Pulaski, Ill.
Andrews, Clinton H.
..... New Haven, Conn.
Angers, George Bay, Mich.
Annala, Joseph St. Louis, Minn.
Applegate, Mrs. M. L.
..... King, Wash.
Armour, Ross Custer, Nebr.
Arnold, James E. Custer, Mont.
Aspergan, R. N. Ford, Ill.
Baker, N. A. Houghton, Mich.
Bardzik, John Boston, Mass.

Barnhart, Ethel Butler, Pa.
Barry, J. Stanley Sawyer, Wis.
Bertno, Geo. B. Vigo, Ind.
Barton, Samuel Cook, Ill.
Batson, Harry Mason, Mich.
Beaver, Clyde Berks, Pa.
Bennett, Sam Hamilton, Ind.
Benosino, Gabriel Cook, Ill.
Biezel, Albert Madison, Ind.
Bierman, Boyd C. Brown, S. D.
Bilyeu, Hiram Boone, Ark.
Burge, Bertha Lake, Ind.
Black, Margaret G. Wayne, Ind.
Blad, Axel Traverse, Minn.
Bledsoe, R. R. Gibson, Tenn.
Blocker, Henry Porter, Ind.
Bobzin, Charles Will, Ill.
Bogges, Byron Kosciusko, Ind.
Bain, Alva Peoria, Ill.
Bollens, Fritz LaPorte, Ind.
Bond, Benjamin H. Hawaii
Bookwalter, Frank Darke, Ohio
Boosinger, John Jackson, Mo.
Baughman, John Mason, Colo.
Bonner, Roy Pulaski, Ill.
Bowers, Margaret
..... Plymouth, Mass.
Bowles, Harry R. Logan, Ill.
Boyd, Elma M. Gibson, Ind.
Braeger, Milton Oneida, Wis.
Brand, Gus Graves, Ky.
Breaker, Wm. Cook, Ill.
Breinden, Roy E. Orange, Ind.
Bridges, Edna Johnson, Ill.
Bridges, T. Walter Beaver, Pa.
Brigham, A. M. Washington, Vt.
Bright, Jesse M. Marion, Ill.
Brinch, Grace Defiance, Ohio
Braeger, Walter Oneida, Wis.
Brown, James A.
..... Kanawha, W. Va.
Brown, J. E. Sheridan, Wyo.
Brucher, Grover Decatur, Ind.
Bruuker, G. C. Decatur, Ind.
Brush, Charles F. Jackson, Ind.
Bryant, Jas. H. Maricopa, Ariz.
Bryson, Martha ..Blue Earth, Minn.
Burge, Bertha Lake, Ind.
Burgett, Burley S. ...Douglas, Ill.
Burns, Adelbert D. ...Porter, Ind.
Butte, Cleveland Jackson, Minn.
Butler, Geo. Houghton, Mich.
Campbell, Charles ..Cuyahoga, Ohio
Canfield, Hiram ..Montezuma, Colo.
Capes, Roy C. Pontiac, Ill.
Carpen, John C. Cook, Ill.
Carey, Charles W. Sussex, Del.
Catlin, John Cook, Ill.
Carpenter, Wm. E. Lucas, Ohio
Carroll, E. L. Elkhart, Ind.
Carter, John St. Joseph, Ind.
Casanas, Horatio Cuba
Castaneda, Victor Colombia
Caster, Ersu Madison, Iowa
Castor, Chester, A. Logan, Okla.
Cave, R. R. Jewell, Kan.
Cavendish, Wm. Marion, Ind.
Chambers, Willard W. ..Peoria, Ill.
Charles, S. R. Cook, Ill.
Charles, R. H. Cook, Ill.
Charles Edw. S. Cook, Ill.
Cheek, G. H. Ashley, Ark.
Chelovich, Dan Cook, Ill.
Cirricione, Silvesto Will, Ill.
Clem, Orville Vermilion, Ill.
Cobero, L. P. Cook, Ill.
Coderre, Delard Lyon, Minn.
Cole, Lyndon Columbia, Pa.
Collins, J. O. Iron, Mo.
Copeland, Carter Cook, Ill.
Comer, John P. Fleming, Ky.
Cotey, Edward Lincoln, Wis.
Corvell, Percy B. ...Fairfield, Conn.
Cowen, John S. Armstrong, Pa.
Cox, M. H. Bell, Ky.
Cramer, R. O. Sullivan, Ind.
Cromley, Arley H. ...Marshall, Ind.
Crosson, J. L. Williamson, Ill.
Crotty, C. E. ...Greenbrier, W. Va.
Crouch, Emmett H.
..... Vergennes, Ill.
Curry, Wm. F. Lawrence, S. D.
Curray, L. P. Lake, Ind.
Daggett, Calvin Porter, Ind.
Dahlgreen, H. W. Cook, Ill.
Dahms, Ben Tama, Iowa
Daniel, John Shawano, Wis.
Daoust, Louis Montcalm, Mich.
Davy, Claude W. Logan, Ill.
Delaney, James G.
..... Hartford, Conn.
Delgado, Jose Porto Rico
Delgado, Luis Porto Rico
Delgado, D. C. Porto Rico
Deuterman, Lydia Bureau, Ill.
DeWall, T. C. Ford, Ill.
DeWall, Will Ford, Ill.
Dickson, Grace Monitowoc, Wis.
Dimayuga, R. A.
..... Philippine Islands
Donovan, Sara Lapper, Mich.
Douthit, Carl Graves, Ky.
Ducrest, Alphonse Porter, Ind.
Duggan, Verna E. Porter, Ind.
Duncan, R. G. Fayette, W. Va.
Dunn, John Anoka, Minn.
Dutton, O. Niagara, N. Y.
Easler, Ersie Madison, Iowa
Eastman, Robert Lake, Ind.
Eberhardt, Henry ...Ozaukee, Wis.
Eckholm, Arvid Kossuth, Iowa
Eddleman, Ora Union, Ill.
Eddleman, Estella B. Union, Ill.
Eggertsen, Bernard Utah. Utah
Engle, Howard Logan, Ill.
Ensvich, Robert Monon, Ind.
Etienne, Arthur Cambria, Pa.
Evers, Arthur Porter, Ind.
Fahey, R. A. Kingfisher, Okla.
Faith, Marie Douglas, Ill.
Felix, Edmundo C. Mexico
Fenner, Wallace
..... Chautauqua, N. Y.
Field, Nelson Porter, Ind.
Filarski, Jos. C. Alpena, Mich.
Fischer, Theo. Ward, N. D.

Fitch, S. Kate Augusta, Va.
Fox, Glenn Cass, Ill.
Francis, Rolla Crawford, Ill.
Frank, Jerome Mahoning, Ohio
Frazier, Samuel L. ...Licking, Ohio
Fritz, Leeta Sioux, Iowa
Fruin, Jerry Iroquois, Ill.
Frundt, Peter Iroquois, Ill.
Fry, W. O. Jefferson, Ill.
Funtowicz, Alex. W. Cook, Ill.
Gaber, Martin A. Cook, Ill.
Garcia, Andres Cuba
Gault, Coy Meigs, Ohio
George, Alfred Whiteside, Ill.
Gemberling, Clyde Logan, Ill.
Gergen, Philip J. Dodge, Wis.
Gerrard, Eugene Delaware, Ind.
Gill, Martin J. Lake, Ind.
Gilliland, Lulu M. Porter, Ind.
Gleeson, James Iroquois, Ill.
Goetz, Minnie H. Porter, Ind.
Gonzales, Luis Mexico
Grady, Wm. Silver Bow, Mont.
Graham, George ...Comanche, Okla.
Gray, Ray A. Houston, Texas.
Gray, Jesse F. ...Washington, Ind.
Gray, R. H. Starke, Ind.
Green, Kenneth Williams, N. D.
Greenberg, Max Kings, N. Y.
Griffith, Palmer E.
..... Kossuth, Iowa
Grounds, Ora Lawrence, Ill.
Guse, Wm. G. LaPorte, Ind.
Hahn, V. E. Tuscarawas, Ohio
Halvorson, Henry ..Livingston, Ill.
Halvorsen, Glennie I.
..... Faribault, Minn.
Ham, Leon Scott. Ill.
Harkonen, Onni ...Worcester, Mass.
Harn, Leroy Jefferson, Ill.
Harrell, Julius C. Pulaski, Ill.
Hartman, H. C. Madison, Ill.
Hast, Etta Union. Ill.
Hayden, R. T. Cass, Mich.
Hazel, Oliver J. Ionia, Mich.
Hersel, Herman Marinette, Wis.
Helm, Robert B. Douglas, Ill.
Henderson, Lloyd L. ...Jewell, Kan.
Hershman, Obal Jasper, Ind.
Heylman, Harry .Livingstone, N. Y.
Hibbs, D. E. Belmont, Ohio
Hilbish, Clyde Elkhart, Ind.
Hill, Harley G. Cuyahoga, Ohio
Hill, J. M. Boone, W. Va.
Hilstaf, John J. Canada
Hire, Virgil Kosciusko, Ind.
Hlad, Charles Starke, Ind.
Hoatson, Lester ...Houghton, Mich.
Hoeckelberg, J. C. Porter, Ind.
Hoffeman, ...Benville, Minn.
Holgren, Elmore Jefferson, Wis.
Hollak, Jos. P. Kent, Mich.
Howanach, John M. Porter, Ind.
Howard, Chester A.
..... Berrien, Mich.
Hudson, John B. ..Tippecanoe. Ind.
Hupp, Gus P. Mexico
Ibsen, H. Cook, Ill.
Jacensky, B. Cook, Ill.
Jensen, John O. Trail, N. D.
Jensen, Justin Trail, N. D.
Jenkins, Howard ...Jackson, Iowa
Jones, Willis Benton, Ind.
Jones, Vernon DeWitt, Ill.
Jordan, Elsie Clay, Iowa
Junnita, Wilho St. Louis, Minn.
Kane, F. M. Madison, Ill.
Karstrom, J. Oscar Cook, Ill.
Kerr, Rosmer P. Mercer, Pa.
Kerr, Milton E. Mercer, Minn.
Killiski, C. E. Milwaukee, Wis.
Kitchen, Bert Carter, Ky.
Klepetka, J. M. Grundy, Ill.
Kline, Fred Ashland, Wis.
Kloke, Fred A. ...Allamakee, Iowa
Knapp, Myrtle Porter, Ind.
Kokonen, Peter ...Otter Fall, Minn.
Koldaker, Andrew Worth, Iowa
Kramer, Wm. C. Sangamon, Ill.
Krause, Elsie Sauk, Wis.
Kreisle, Erwin Perry, Ind.
Knapp, Edna E. Stark, Ohio
Lally, Edward W. .Chenango, N. Y.
Lamberton, Mildred Sauk, Wis.
Lamont, James A. Erie, N. Y.
Larkin, C. W. Marquet, Wis.
Lathe, M. E. Berrien, Mich.
LeSage, Justin Lincoln, Wis.
Leslie, Agnes Erie, Pa.
Lewis, W. H. Harlan, Ky.
Lewis, O. B. Harlan, Ky.
Leigh, Albert White, Ind.
Lindsay, George W. ...Luzerne, Pa.
Laewer, Mrs. Grace M.
..... Bighorn, Wyo.
Loston, R. V. Wayne, Ind.
Loucks, Menzo C. Mower, Minn.
Loucks, Joe K. Comanche, Okla.
Lowell, Calvin Cook, Ill.
Lowry, Mattie Hardin, Ill.
Loy, Seymour D.
..... Hampshire, W. Va.
Lydigsen, Louise
..... Livingston, Ill.
MacDowell, Harrold ...Essex, N. J.
MacLeod, Wm. J. .Houghton, Mich.
Maggart, Chas. Noble, Ind.
Maina, Arthur A. Cook, Ill.
Maina, Ada Cook, Ill.
Marienthal, Raymond V. ..Cook, Ill.
Marine, Alma Porter, Ind.
Marteeny, Morton Jefferson, Ill.
Martt, Mabelle Gallia, Ohio
Mathews, B. C. Cedar, Iowa
Mauk, Lulu Clark, Ill.
McAbren, Ben Crawford, Iowa
McCandless, Leonard Risk, Wis.
McCully, Clyde Clearfield, Pa.
McCumber, Everett R.
..... Douglas, Ill.
McKenna, Joe Dickinson, Mich.
McKinnon, John M. Mexico
McKinstry, H. L.
..... Chaves, New Mexico
McMeeken, Hazel H.
..... Richland, Ohio

McNees, Olive Taylor, Iowa
McNeill, Thos. Cook, Ill.
McNeice, James Porter, Ind.
Meditchkoff, D. S. Macedonia
Meditchkoff, M. P. Macedonia
Meiers, Kathryn Lake, Ind.
Mercer, T. M. B. Cabell, W. Va.
Merchant, Hubert C.
..... VanBuren, Mich.
Meyer, Francis Pulaski, Ind.
Meyer, Theo. A. Marathon, Wis.
Miles, Carey F. Logan, Okla.
Miller, William H. ...Monroe, N. Y.
Millikin, Myrtle M.
..... Richland, Ohio
Minor, Henry E. Orange, Fla.
Miracle, J. E. C. ...Rockcastle, Ky.
Molitor, W. H. Jasper, Ind.
Moon, Anna Carbon, Wyo.
Moore, Clarence Warren, Ind.
Moore, Noble Lawrence, Ind.
Moore, Charles E. White, Ill.
Moore, Lewis Oneida, Wis.
Moore, Verne Kent, Del.
Moore, Clyde Hancock, Ill.
Moore, Georg C. Clark, Ohio
Moore, Marvin St. Joseph, Ind.
Moran, Margaret ..Gennessee, Mich.
Nelson, Edwin G. LaPorte, Ind.
Nelson, Andrew T. Peoria, Ill.
Nelson, O. K. M. Peoria, Ill.
Nelson, Eva Montcalm, Mich.
Nern, William St. Clair, Mich.
Neuling, Harry Randolph, Ill.
New, Michael Cook, Ill.
Newcomb, Peter Miami, Ind.
Nickerson, Ray Livingston, Ill.
Norton, Merle J. Union, Ill.
Nutter, Ollie Nicholas, W. Va.
Oberg, Elsie Elkhart, Ind.
Odell, Guy Nicholas, W. Va.
Ogilvie, Clifford Logan, Ill.
Olson, Mrs. Frances Porter, Ind.
Orchard, W. P. St. Joseph, Ind.
Osborne, Linda E. .Chemung, N. Y.
Overholt, Harry ..Huntington, Ind.
Papsdorf, P. G.
..... Washington, Mich.
Park, Grace Newton, Ind.
Pennel, Frank ...Chautauqua, Kan.
Perkins, LeRoy Eaton, Mich.
Perry, Frances C. Lee, Iowa
Perry, J. B. LaPorte, Ind.
Peters, Elsie Dodge, Wis.
Peters, John Iroquois, Ill.
Piatt, Morton A. ..Allegheny, N. Y.
Pihl, Arthur S. ...Middlesex, Mass.
Polakoff, Leon Cook, Ill.
Prebeck, Juliette Cook, Ill.
Prentiss, Delbert Porter, Ind.
Pritchard, E. Adelaide
..... Medina, Ohio
Pugh, Clarence ...Washington, Ind.
Putnick, Menon Marshall, Ind.
Pylkas, Carl Houghton, Mich.
Queen, G. R. Lewis, Ky.
Quevedo, Domingo Porto Rico
Quick, Chas. Saline, Ill.
Quigg, Henry Cass, Ill.
Quinlan, Walter Sanilac, Mich.
Rab, Edw. A. Will, Ill.
Rabenovich, Dan Price, Wis.
Rahka, Matt St. Louis, Minn.
Ralston, Rea Mercer, Pa.
Ramberg Carl J. Hamden, Conn.
Ransom, George Porter, Ind.
Rass, Clement Door, Wis.
Rayborn, John Armstrong, Pa.
Raymon, L. B. LaPorte, Ind.
Redfield, Lela V. Kankakee, Ill.
Reed, Clarence DeWitt, Ill.
Reed, J. E. G. Jefferson, Ill.
Reeve, Charles W. .Cuyahoga, Ohio
Reimers, George Porter, Ind.
Reynolds, Earl Blackford, Ind.
Rheil, Marcus LaPorte, Ind.
Rheil, Geo. LaPorte, Ind.
Rieder, Georgia Wayne, Ind.
Richardson, Robert K.
..... Fayette, Ill.
Richmann, Julius LaPorte, Ind.
Ridgway, H. L. Marshall, Iowa
Risley, Thorson Edwards, Ill.
Robins, Pearl Clarke, Iowa
Rockhill, Lester Marshall, Ind.
Rohlf, Wm. F. Sawyer, Wis.
Rohr, John W. Iroquois, Ill.
Rosenberg, H. K. Stark, Ohio
Ross, E. A. Woodward, Okla.
Ross, Mildred Porter, Ind.
Rothwell, Everett C. Logan, Ill.
Rott, Anthony J. Macoupin, Ill.
Rustan, C. A. Bennington, Vt.
Rowe, John Lake, Ind.
Ruth, Otto C. Lawrence, Ohio
Ryan, J. Lee Porter, Ind.
Saad, John Hancock, Miss.
Saathoff, W. H. Bond, Ill.
Sandburg, Axel Cook, Ill.
Schick, Hyle F. Cass, Mich.
Schinock, Williard M.
..... Chippewa, Wis.
Schneiders, Alfred H.
..... Marathon, Wis.
Schulz, Julius Oneida, Wis.
Schuyler, Harold Madison, Ind.
Scott, Katie Moultrie, Ill.
Seamans, Philip H.
..... Lackawanna, Pa.
Sebring, Amelia L. ..Schuyler, N. Y.
Senour, Roy R. ...Los Angeles, Cal.
Severance, Elizabeth ...Barry, Mich.
Sildorff, Simon Woodford, Ill
Smith, Allen Tyrone, Pa.
Smith, Ernest Maricopa, Ariz.
Smith, Frank Madison, Ind.
Smith, Ivan R. ...New Haven, Conn.
Smith, Leslie C. Phoenix, Ariz.
Smith, N. J. Pope, Minn.
Smith, Ruby Gallia, Ohio
Snodgrass, Homer Homer, Ark.
Snyder, Harry Delta, Mich.
Southard, Claude ...Hamilton, Ind.
Spackey, Iva Wood, Ohio
Spalding, J. R. Madison, Miss.
Sparger, Elmer Stoddard, Mo.
Spencer, Loa Porter, Ind.

Springer, C. A. ...Muskegon, Mich.
Stalnaker, C. B. Lewis, W. Va.
Stanton, Pearl Cook, Ill.
Stanton, Stella ..Las Animas, Colo.
Starkey, D. D. Madison, Ill.
Starner, John J. ..Vanderburg, Ind.
Staton, Albert J. Logan, Okla.
Steffensen, Aug. ...Rensselaer, N .Y.
Struzewski, W. Cook, Ill.
Stuber, Ross Adams, Ind.
Stuenkel, Francelia Will, Ill.
Strunler, Adam L. Clark, Ind.
Sullivan, Anna Porter, Ind.
Summerfield, Mamie
..... Carlton, Minn.
Sutfin, Edwin I. Gratiot, Mich.
Swann, Charley Pott, Okla.
Swartout, Alice Porter, Ind.
Swimelar, Job M., Jr. ...Tioga, Pa.
Swisher, Geo. A. Mason, W. Va.
Thomas, John Houghton, Mich.
Thorp, M. B. Sullivan, Mo.
Thrall, Loren Edwards, Ill.
Tillett, Leslie H. Pulaski, Ind.
Todd, J. G. Hopkins, Ky.
Tolliver, H. B. Rowan, Ky.
Toussaint, Wm. St. Louis, Mo.
Torbert, J. L. LaPorte, Ind.
Tuominer, Fred ..Ontonagon, Mich.
Turner, Russell Randolph, Ind.
Tyson, J. R. Jefferson, Pa.
Urruela, P., Jr. Cuba
Vance, John, Jr. Boyd, Ky.
Veverla, Victor Austria
Wigderson, Ben Fanglade, Wis.
Williams, Percy LaPorte, Ind.
Williams, Orel W. ...Delaware, Ind.
Wills, E. J. Gregory, S. D.
Wilson, Wallace B. Porter, Ind.
Wilson, Lester E. Tazewell, Ill.
Wilson, Chester Adams, Ill.
Wingfield, Lemar Morris, Kan.
Winslow, C. L. Marshall, Iowa
Winter, Sidney Bond, Ill.
Wolcott, Charlotte E.
..... New Haven, Conn.
Worgess, Percy D. ...Lapeer, Mich.
Wright, Alice Ionia, Mich.
White, Simon H. Jefferson, Ill.
White, Archie Bram, Wis.
Whitman, Dale Clinton, Ind.
Weber, Claude Berks, Pa.
Weber, A. G. Cook, Ill.
Weiss, Walter Cook, Ill.
Welch, B. Evelyn
..... Litchfield, Conn.
Wengluth, Grover Henry, Ind.
Wager, Omer R. Gladwin, Mich.
Waller, Henry C. Henry, Ill.
Ward, Vera F. Barry, Mich.
Watt, Raymond Jefferson, Ohio
Watts, Lucy Lake, Ind.
Welch, Daniel B. Scott, Ill.
Wilburg, Henry Douglas, Minn.
Young, H. Ransom ...Brown, S. D.
Young, Rush Fountain, Ind.

SHORTHAND AND TYPEWRITING.

Class of 1910-1911.

Adamietz, Thomas F. ..Todd, Minn.
Aldrich, Lillian Pulaski, Ill.
Altfather, Grace Somerset, Pa.
Anderson, Ellen, ...Manistee, Mich.
Applegate, Mrs. M. L.
..... King, Wash.
Arnett, Roy E.
..... Grand Rapids, Wis.
Arnold, James E. Custer, Mont.
Austin, Blanche Williams, Ohio
Baker, Ader Sangamon, Ill.
Balls, John T. Washington, Pa.
Barker, T. Chester Foster, N. D.
Beegs, Maude Johnson, Ill.
Belleau, H. E.
..... Androscoggin, Me.
Benton, Jessie Elvie
..... Salt Lake, Utah
Biggs, Bessie Knox, Ind.
Billings, Grace Porter, Ind.
Bimel, Carl Knox, Ind.
Bird, Chas. F. Porter, Ind.
Bollens, Ella LaPorte, Ind.
Bookwalter, Thomas
..... Versailles, Ohio
Borgert, Anna M. Todd, Minn.
Bowers, Margaret .Plymouth, Mass.
Brady, Fred Summit, Ohio
Braeger, Walter Oneida Wis.
Braeger, Milton Oneida, Wis.
Bragington, Ella ...Oakland, Mich.
Braselton, Boyd Parker, Texas
Bridges, T. W. Cook, Ill.
Bridges, Edna Johnson, Ill.
Bright, Jessie M. Marion, Ill.
Brinck, Grace Defiance, Ohio
Brook, Bertha Porter, Ind.
Bryson, Martha ...Hennepin, Minn.
Burge, Bertha Lake, Ind.
Burns, Adelbert Porter, Ind
Burritt, Gertrude Lapeer, Mich.
Burton, Elizabeth Porter, Ind.
Byrd, Mrs. H. Mercer, Ky.
Cahill, Lawrence Hardin, Ohio
Campbell, Gaythe ...Randolph, Ill.
Carlson, Robt. Lincoln, S. D.
Cave, R. R. Jewell, Kan.
Cissna, Julia Wayne, Ill.
Clevenger, Will C.
..... Oklahoma, Okla.
Clifford, Isabel Porter, Ind.
Cohen, Abner New York, N. Y.
Colbert, M. C. Madison, Ill.
Cole, Alvin Green, Ind.
Cole, Gussie Ingham, Mich.
Condon, Rose Carbon, Mont.
Connor, Olive Clarion, Pa.
Cotey, Edward Lincoln, Wis.
Cox, M. H. Bell, Ky.
Cox, Clara Perry, Ind.

Cross, Harriet Ogle, Ill.
Danford, Alvina Jasper, Ind.
Davis, Elsa I. Mason, Ill.
Degnin, Wyllys E. .Newaygo, Mich.
Dickson, Grace C.
..... Manitowoc, Wis.
Dibbern, Alice Porter, Ind.
Dolch, Myra Porter, Ind.
Donovan, Sarah Lapeer, Mich.
Dorough, Mrs. Faustina
..... Hill, Texas
Doster, Leon Shelby, Tenn.
Dowling, Joseph Adams, Iowa
Duggan, Verne E. Porter, Ind.
Dunlap, Ethel LaCrosse, Wis.
Dush, Willa M. Shelby, Ill.
Dutton, O. Niagara, N. Y.
Eckholm, Arvid Kossuth, Iowa
Eddleman, Ora Union, Ill.
Eddleman, Estella Union, Ill.
Eddleman, Mary
..... St. Joseph, Ind.
Edwards, E. E. Porter, Ind.
Ellefson, Inez Manistee, Mich.
Engle, Howard Logan, Ill.
Espinosa, Osvaldo Cuba
Etienne, Arthur Cambria, Pa.
Faith, Marie Douglas, Ill.
Farrill, E. P. Kenosha, Wis.
Fenton, Leslie Taber, Canada
Ferguson, Jewel Johnson, Ill.
Field, Nelson, ...Porter, Ind.
Fishburn, Mabel Porter, Ind.
Flynn, John J. Essex, Mass.
Foster, Hazel Holmes, Ohio
Foster, Grace Cook, Ill.
Forrester, Jos. J.
..... Westmoreland, Pa.
Fowler, Casius H.
..... Columbia, Ohio
Fox, A. W. Jefferson, Pa.
Frank, F. L. Waseca, Minn.
Frank, Beatrice ..Chautauqua, N. Y.
Frankenstein, Solly K.
..... Allen, Ind.
Frederick, George W. ...Porter, Ind.
Fribley, Bess Marshall, Ind.
Furman, A. P. New York, N. Y.
Gardner, Homer H. Cook, Ill.
Garnet, K. S. Owen, Ky.
Gray, Mark Owen, Ky.
Gillette, R. E. New York, N. Y.
Guse, William LaPorte, Ind.
Gilliland, C. K. Porter, Ind.
Goetz, Minnie H. Porter, Ind.
Goldsborough, Lee ...Denver, Colo.
Grabow, Mary Union, Ill.
Gray, Paul Owen, Ky.
Gray, Mark Oowen, Ky.
Haeckelberg, J. C. Porter, Ind.
Haimalla, Amanda ...Carlton, Minn.
Halverson, Glennie
..... Faribault, Minn
Hampton, Mrs. Thos. .Pueblo, Colo.
Hanehan, Louise Scott, Iowa
Hanson, Alma Porter, Ind.
Harris, William Cook, Ill.
Hart, Etta Union, Ill.
Hart, Blanche Jasper, Ind.

Hasche, J. A. Boyd, Nebr.
Hayden, Nellie Louisa, Iowa
Helseth, Goodwin
..... Lewis and Clark, Mont.
Henderson, Lloyd L. ..Jewell, Kan.
Henneberger, Albert ..Benton, Ind.
Hibbs, B. S. Harrison, Ohio
Hirth, Andrew Dane, Wis.
Hocket, Bertha Iroquois, Ill.
Holgren, Elmore S. .Jefferson, Wis.
Hollack, Jos. Kent, Mich.
Howard, Florence ..Salt Lake, Utah
Hon, C. O. Chaves, New Mexico
Hon, Lena L. .Chaves, New Mexico
Hubp, Gus. P. .Mexico City, Mexico
Hudson, W. C. Morrow, Ohio
Hudson, Alberta Grant, Wis.
Hurme, Emil A. Cook, Ill.
Jacobi, John W.
..... Winneshiek, Iowa
Jacobson, Clara E. Boone, Iowa
Jensen, Justine Traill, N. D.
Jensen, Emma M. Traill, N. D.
Jewett, Estella A.
..... Middlesex, Mass.
Johnson, Katie Iroquois, Ill.
Jordan, Lulu Bracken, Ky.
Keahny, Charlotte Porter, Ind.
Katzmark, Jennie B.
..... LaPorte, Ind.
Kaufmann, Anna Campbell, Ky.
Kerr, M. E. Mercer, Pa.
Kerr, Rosmer P. Mercer, Pa.
King, F. W. Callaway, Mo.
King, Edna Jasper, Ind.
Kinsley, Lillian Monona, Iowa
Kinsley, Lillie B. Monona, Iowa
Knapp, Myrtle B. Porter, Ind.
Krause, Elsie Sauk, Wis.
Krause, Victor Ashland, Wis.
Kreisle, Chas. L. Perry, Ind.
Kreiger, Bernice Porter, Ind.
Lacy, E. P. Prentiss, Miss.
Lamach, Anton J.
..... Manitowoc, Wis.
Lamberton, Mildred Sauk, Wis.
Lamm, Kathrine Pettis, Mo.
Langell, Mark B. Wayne, Ohio
Lee, Oliver Freeborn, Minn.
Leslie, Agnes Erie, Pa.
Le Valley, Earl Price, Wis.
Linstad, Esther Morton, N. D.
Little, Alfred W.
..... Parry Sound, Ont.
Long, Agnes Clinton, Mich.
Long, Mrs. Mace Porter, Ind.
Lonton, Walter
..... Hot Springs, Ark.
Lumpp, C. Cook, Ill.
Lowry, Mattie Hardin, Ill.
McCue, Leeta F. Porter, Ind.
McFarland, Albert ...Crawford, Ind.
McGee, Gladys Porter, Ind.
McGhee, Gertrude White, Ill.
McIntyre, Fannie B. ...Porter, Ind.
McKinnon, John M. ..Sanilac, Mich.
McKeeken, Hazel
..... Richland, Ohio

McNees, Olive Taylor, Iowa
Maina, A. A. Cook, Ill.
Maina, Ada Cook, Ill.
Maltman, Harry Schuyler, Ill.
Manville, Leo Meade, S. D.
Manville, V. Meade, S. D.
Marine, Alma Porter, Ind.
Martin, Louise ...Champaign, Ohio
Martt, Mabelle Gallia, Ohio
Mauk, Lulu Clark, Ill.
Meiers, Kathryn Lake, Ind.
Merritt, Pearl Macomb, Mich.
Merritt, Pearl St. Clair, Mich.
Moliyor, W. H. Jasper, Ind.
Moon, Anna Carbon, Wyo.
Moore, C. Irwin Warren, Ind.
Moran, Margaret ...Genessee, Mich.
Mason, Alva Nicholas, W. Va.
Mathews, Hallie Harrison, Ind.
Miller, Grace L. Butler, Ohio
Milliken, Myrtle Richland, Ohio
Miracle, J. E. Rockcastle, Ky.
Murphy, Margaret E. ..Oconto, Wis.
Mutzabaugh, F. W. Perry, Pa.
Nelson, C. Lee Porter, Ind.
Nelson, Eva Montcalm, Mich.
New, Michael Cook, Ill.
Nichols, Arla Knox, Ohio
Nuppnau, Laura Porter, Ind.
Nutter, Ollie Nicholas, W. Va.
Olson, Mrs. Francis ...Porter, Ind.
Owens, Sterling Weston, Wyo.
Park, Grace Newton, Ind.
Patchett, May M. Canada
Patnode, Mary Will, Ill.
Pawloski, John J. Will, Ill.
Peddicord, Winifred ..Brown, Ohio
Perkins, G. H. Barry, Mich.
Perkins, Beatrice L. ...Barry, Mich.
Perry, Francis Lee, Iowa
Peters, Elsie E. Dodge, Wis.
Pieper, Henry E. Noble, Ind.
Playfair, Guy Manitoba, Canada
Prebeck, Juliette Cook, Ill.
Pryor, H. P. Owen, Ky.
Quinlan, Walter Sanilac, Mich.
Raunberg, Carl Windham, Conn.
Redfield, Lila V. Kankakee, Ill.
Reed, Clarence B. DeWitt, Ill.
Reithel, Otto C. Huron, Mich.
Reutan, C. A. Berkshire, Mass.
Rhodes, Thurman ...Effingham, Ill.
Rhodes, Joseph A. ...Effingham, Pa.
Richardson, Robert R.
..... Fayette, Ill.
Riddle, E. C. St. Louis, Mo.
Rieder, Georgia Wayne, Ohio
Risley, Theron Edwards, Ill.
Robertson, J. Blair ..Franklin, Pa.
Rodgers, Edith B. Lake, Ind.
Rose, Lillie Lake, Ind.
Ross, Mildred Porter, Ind.
Ryan, John Lake, Ind.
Schmidt, Frank L. Fayette, Ill.
Schultz, Emma Starke, Ind.
Scully, Hazel A. Pulaski, Ill.
Sebring, Amelia L. ..Schuyler, N. Y.
Severance, Elizabeth ...Barry, Mich.
Sherman, Frances Porter, Ind.
Simanek, Frank Cook, Ill.
Smith, Ruby Gallia, Ohio
Smith, Allen Macomb, Mich.
Smith, Hugh B. Noble, Ohio
Smith, Stella Gallia, Ohio
Snodgrass, Norman ...Benton, Ark.
Snyder, Paul Blair, Pa.
Soule, Marjory Clinton, Iowa
Sorensen, Lillian ..VanBuren, Mich.
Sparks, E. T. Wyoming, W. Va.
Spencer, Loa Porter, Ind.
Sprague, Bessie E. .Wabasha, Minn.
Stanton, D. G. Bay, Mich.
Stanton, Mrs. D. G. Bay, Mich.
Starner, John J. ..Vanderburg, Ind.
Stathem, Dorcas .Montgomery, Ohio
Stout, Ida Pulaski, Ind.
Sullivan, Anna Porter, Ind.
Sutfin, Edwin I. Gratiot, Mich.
Swafford, Aimee ...Kalkaska, Mich.
Swanson, Amil Newago, Mich.
Swartout, Alice Porter, Ind.
Terrill, Homer B. Allen, Kan.
Thiellen, Albert Itaska, Minn.
Thoeming, Anna Douglas, Ill.
Tillett, Zora G. Pulaski, Ind.
Tims, Austin Attala, Miss.
Tomastick, Myron Grundy, Ill.
Tomer, Mrs. Nellie A.
..... Sangamon, Ill.
Tourtelotte, Gladys ..Kenosha, Wis.
Turner, Verba Hamilton, Ill.
Vance, Earl Panola, Miss.
Vane, Edna Kankakee, Ill.
Wainsborough, Wilhelmina
..... Porter, Ind.
Walker, Cecil J. Lowell, Mass.
Walker, J. Edwin
..... Lewis and Clark, Mont.
Warburton, Ernest
..... Manchester, England
Ward, Vera Barry, Mich.
Watts, Lucy Lake, Ind.
Weber, Claude Berke, Pa.
Weller, Josie A. Porter, Ind.
Wetzler, Myrtle Porter, Ind.
White, Raleigh K. Daviess, Ind.
Whitmer, Ray F. Christian, Ill.
Williams, Grace Porter, Ind.
Willing, Wm. F. Rice, Minn.
Wilscam, Viola Porter, Ind.
Winter, G. G. Wayne, Ohio
Wolcott, Charlotte
..... New Haven, Conn.
Wright, Estella Calloway, Ky.
Wright, Alice ...Lake Odessa, Mich.
Wrone, Edith Porter, Ind.
Yeoman, Ora Jasper, Ind.

SPECIAL PENMANSHIP DEPARTMENT.

Class of 1910-1911.

Alcain, Aurelio L. Cuba
Anderson, O. C. Clay, Ill.
Atkochunas, P. Cook, Ill.
Bellangee, J. G., Jr. ..Campbell, Ky.
Benscoe, M. O. Los Angeles, Cal.
Bookwaller, Frank Darke, Ohio
Baughman, L. John Mesa, Cal.
Brown, James E. Sheridan, Wis,
Colbert, M. C. Madison, Ill.
Cochrane, Bannie Tipton, Ind.
Cook, Wilna Wayne, Ind.
Cortelyou, A. R. Shelby, Ind.
Corn, John Shelby, Ky.
Coyne, Burtis B. Oliver, N. D.
Croff, R. R. Eaton, Mich.
Daggette, Calvin Porter, Ind.
Dunfee, O. L. Porter, Ind.
Egbert, Charles Mercer, N. J.
Galteria, Guiseppe ..Pacentro, Italy
Geppert, Elizabeth Cook, Ill.
Guier, Quint T. Callaway, Ky.
Gurski, A. Cook, Ill.
Hartman, Margaret Kent, Mich.
Helmer, Elenor Door, Wis.
Hilstab, John Alberta, Canada
Holt, Bessie
..... New Brunswick, Canada
Hostetler, D. J. Newton, Ind.
Johnston, Delia Trumbull, Ohio
Johnson, Geo. Dane, Wis.
Johnson, Geo. Dane, Wis.
Kerty, Carl Washington, D. C.
Kreisle, C. Perry, Ind.
Langell, M. B. Wayne, Ohio
LeValley, Earl Price, Wis.
Logan, Neal Porter, Ind.
Lytton, Clyde Payne, Okla.
McCallister, Frank H.
..... Perry, Ind.
McCormick, Roy ..Montgomery, Ill.
McGinnis, Mary Stutsman, N. D.
McKinstry, H. L. New Mexico
Madera, Grayce Grant, S. D.
Mathes, W. T. Green, Tenn.
Moore, Lionel Mahnoman, Minn.
Mythaler, Stanley
..... Blackhawk, Iowa
Nelson, Jennie Porter, Ind.
Noll, J. L. Center, Pa.
Owens, Sterling Weston, Wyo.
Powell, Fern Livingston, Ill.
Prang, Anna Allen, Ind.
Quick, Clarence Wood, W. Va.
Quinlan, Walter Sanilac, Mich.
Ranch, Fred H. Elkhart, Ind.
Rabenowich, David Price, Wis.
Rannberg, Carl J. T.
..... New Haven, Conn.
Rogge, Martha Cook, Ill.
Rohr, John W. Iroquois, Ill.
Ruth, Otto C. Lawrence, Ohio
Ryan, Nellie Henry, Ill.
Rys, Chester Cook, Ill.
Salisbury, Ruth Porter, Ind.
Snodgrass, Homer C. .Benton, Ark.
Smith, Fannie E. Putnam, Ohio
Spangler, Elmer Stoddard, Mo.
Stevens, Helen Eau Claire, Wis.
Stuenkel, Lydia Will, Ill.
Suits, Harvey Hardin, Ill.
Terveer, A. T. St. Clair, Ill.
Thomas, John Houghton, Mich.
Urruela, Pedro Havana, Cuba
Walker, Edwin
..... Lewis and Clark, Mont.
Welch, B. Evelyn ..Litchfield, Conn.
Willer, M. Sanilac, Mich.
Wrone, Edith Bond, Ill.

CIVIL ENGINEERING DEPARTMENT.

Graduates of 1910.

Blackman, Arthur William
..... Cuyahoga, Ohio
Carr, Bert R. Cuyahoga, Ohio
Cruse, W. V. Whiteside, Ill.
Farnham, R. J. Norfolk, Mass.
Gumbert, E. P. Bedford, Pa.
Kilbreth, Oscar R.
..... Williamson, Ill.
Marlin, R. L. Greenwood, Kan.
Mueller, Herbert Fresno, Cal.
Nechols, Leo Oklahoma, Okla.
Rosen, Max New York, N. Y.
Shapiro, Harry Baltimore, Md.
Taylor, John L. Whiteside, Ill.
Tiney, B. C. Lucas, Ohio
Wolfard, Noah E. Carbon, Wyo.
Zeiss, Frederick W. Cook, Ill.

Class of 1910-1911.

Abel, Luther C. Morgan, Ind.
Alcain, Amelio L. Cuba
Anthony, Roland E. .Camden, N. J.
Armfield, Clarence Madison, Ind.
Arteigo, Edward Mexico
Aylesworth, I. R. Porter, Ind.
Beaudett, Alpha Oakland, Mich.
Beloff, Jacob U. Russia
Benson, Fred Cook, Ill.
Beshoar, Frank White, Ind.

Beverly, Squire S. Lucas, Ohio
Bishop, Clifford S. Colbert, Ala.
Bishop, Vernon H. ...Ashland, Wis.
Black, Walter G. Porter, Ind.
Blake, James E. ...Fairfield, Conn.
Bradun, Samuel W.
..... Piscataquis, Me.
Brenza, Julius C. Cook, Ill.
Brigham, Royal E. Canada
Bubolz, Arthur E. Cook, Ill.
Bundy, M. F. Walworth, Wis.
Burgen, Charles F. Erie, N. Y.
Buzby, Arthur D. ..New York N. Y.
Campbell, Ottis ...Tippecanoe, Ind.
Canas, A. R. Costa Rica
Carmel, C. J. Lake, Ind.
Carter, Geo. L. Allen, Ind.
Casberg, C. H. LaCrosse, Wis.
Chacon, Andrew V.
.....New York, N. Y.
Chesbro, Milton E. ...Otsego, N. Y.
Christopher, Scott B. .Seneca, N. Y.
Clark, James B. Mower, Minn.
Clemens, Wilson Allen, Ind.
Cole, Lyndon Columbia, Pa.
Connolly, S. A. Grafton, N. Y.
Coughlin, Geo. H. ...Hamilton, Ohio
Cohlstrom, John Cook, Ill.
Danforth, George C.
..... Kennebeck, Me.
Defreis, V. W. St. Joseph, Ind.
Dugen, John Wright, Iowa
DeLuca, Roger Morris, N. J.
Donahue, George L.
..... Jefferson, N. Y.
Dougall, A. F. Vermilion, Ill.
Earle, E. C. Philippine Islands
Ebert, Charley Lake, Ind.
Edie, Max M. Manistee, Mich.
Ehrenrich, S. B. Kings, N. Y.
Fischer, A. W. Clinton, Ill.
Fleming, J. F. Burler, Pa.
Forman, Louis ...New York, N. Y.
Foran, Ross J. ...Susquehanna, Pa.
Ford, Alfred C. ...New York, N. Y.
Forman, Louis ...New York, N. Y.
Forss, John O. Ashland, Wis.
Frazee, Charles Cuyahoga, Ohio
Furman, Abraham Bronx, N. Y.
Gardner, G. Norman Canada
Giberson, Geo. Columbia, Pa.
Gierach, Alfred Ozaukee, Wis.
Gunbel, Ralph Cook, Ill.
Glegro, Peter Cook, Ill.
Grande, Rafael Mexico
Greensmith, George H.
..... Hamilton, Ohio
Grimsley, R. C. Clay, Ga.
Groner, Ben Johnson, Ill.
Groves, Harry Maricopa, Ariz.
Guinan, Thomas D. ..Ontario, N. Y.
Hair, D. Stanley
..... Chaves, New Mexico
Hambleton, Harry B.
..... Monmouth, N. J.
Hampton, Thomas ...Pueblo, Colo.
Hansen, E. H. Porter, Ind.
Happ, Charles O. ...Fairfield, Conn.
Harris, J. E. England
Hartman, R. O. Madison, Ill.
Heller, Florion B. Henrico, Va.
Henrich, Robert ...Hamilton, Ohio
Hevenor, Gloster P. ..Monroe, N. Y.
Heym, Earle Hartford, Conn.
Heller, F. B. Henrico, Va.
Hine, C. R. Butler, Ohio
Hinshaw, Carl Porter, Ind.
Hickner, Frank P. Tipton, Ind.
Hoagland, Laurence ...Wood, Ohio
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Thirty-Ninth
Annual Catalog

of

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1912—1913

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The only exception to this is the Dental Department. Students must enter this department at the opening of the year, the first Wednesday in October, or not later than ten days thereafter.

7. *That the expenses should be the very lowest.* The tuition was placed at a minimum price. Dormitories were erected as needed, and managed by the institution, so that students could be exceedingly comfortable at an expense not one-half as great as at most schools.

The growth of the institution has been without a parallel in the history of schools. From an enrollment of 35 students the attendance has increased to an annual enrollment of 5,625 students; from 3 departments to 26 departments; from 4 instructors to 195 instructors; from a part of the Old College Building to 10 large school buildings, including the 3 buildings in Chicago for medical and dental work; from very meager laboratories to laboratories that now accommodate 600 students working at one time, or 1,800 daily; from a library of a few hundred books to one of more than 12,000 choice works of reference.

When the school was organized what is now known as College Hill was a "Commons." Now the entire space is occupied by college buildings, dormitories and hundreds of residences. Then there was but one railroad, now there are three. At the beginning of the school, Valparaiso had a population of about 2,500, now it has a population of more than 7,000, not including the students, and is supplied with all modern improvements—electric light, gas, an extensive system of sewerage, paved streets and one of the most complete systems of water-works anywhere to be found. The water, which is obtained from a lake three miles north of the city, is pronounced by chemists to be of the purest, and equal to water from the celebrated springs.

VALPARAISO IS KNOWN AS THE CITY OF "SCHOOLS AND CHURCHES."

There are six large church buildings with seating capacities ranging from 800 to 1,500. There are two smaller buildings, each with a seating capacity of 400. When it is known that every Sunday every pew in all these various churches is occupied, it will be admitted that this is a church-going people. Each of the several Sunday Schools has an attendance ranging from 200 to 800 pupils. The young people's societies of the various churches are correspondingly large, while the Young Men's and the Young Women's Christian Associations in connection with the University are among the largest in the State. The Young Men's Christian Association has purchased a commodious building, located across the street from the Old College Building, so that it now has a home of its own.

CARE OF STUDENTS.

No other institution of learning gives greater personal care and attention to its students than Valparaiso University. From the organization of the school there have been dormitories for women and dormitories for men, but it has not always been possible to accommodate all in separate buildings. However, the institution has now ample buildings and provides all women with accommodations in dormitories and private houses for women only, and no woman is permitted to take rooms in buildings not approved by the Faculty. Each of these buildings is in charge of an experienced Matron who gives her entire time to the care of the occupants of the building. In addition to this the Y. W. C. A. is in charge of a Secretary who gives her time to the spiritual and social life of the society. Besides this there is a Board of Management composed of the women of the Faculty with the Dean of Women as Chairman. This Board provides entertainment, receptions, lectures and various kinds of wholesome recreation for the young women. There are no sororities of any kind, nor do the students attend public or private dances, nor other social functions that are not approved by this Board.

Equal care is given to the men of the school. Their dormitories are in charge of secretaries who look after their interests in every way. The Y. M. C. A. also has a Secretary who, with the members of the Faculty, act as a Board to provide suitable entertainments and recreation. The same regulations with reference to fraternities, dances, etc., apply to them as to the women; in fact, students and Faculty are one, not only in their student life, but in their social life as well.

There are many literary societies in connection with the school. Since the students come from all parts of the world these societies usually go by States, or by sections of the United States, or by classes. Prominent among these are the Scientific Society, the German Society, Music Society, Catholic Society, International Society, Southern Society, Eastern Society, Rocky Mountain Society, Indiana Society, Illinois Society, Ohio Society, Michigan Society, Wisconsin Society, etc. These various societies give excellent literary and musical programs. They work in harmony with each other and the school.

Instead of "social functions," as they are called, the expense of which in many schools is greater than the legitimate expenses of the school itself, the management provides the students with an excellent lecture and entertainment course, free of charge. Among

the lecturers during the past year were Hon. Wm. J. Bryan; Hon. Z. T. Sweeney, Ex-Consul to Constantinople; Hon. S. S. McClure, McClure's Magazine, New York City; Dr. A. E. Winship, Editor "The New England Journal of Education"; Governor E. W. Hoch of Kansas; Rev. Joseph K. Griffis (Tahan) of Ohio; Col. Isaac W. Brown, on "Birds that Work for Us." Various other entertainments of a high order are arranged for by the Entertainment Committee, so that there is no lack of opportunity for intelligent social pleasure, without any expense to the student.

In addition to this there is a regular Lecture and Entertainment Course given by the faculty and outside talent. Among these during the past year were the following: A musical entertainment by the Salisbury Family; the Dixie Chorus, presenting "The Epic of the Negro"; The Mendelssohn Quartette; Sullivan's "The Golden Legend" by the Music Department; Mark Twain's "Huckleberry Finn" and Pinero's "The Magistrate" by the Elocution Department; Mr. N. M. Stineman, U. S. Engineer, on "Chicago River Survey"; C. W. Chase, Engineer, American Bridge Company, on "Details of Bridge Construction"; Prof. A. A. Williams on "Corporations"; Prof. G. D. Timmons, Illustrated Lecture on "Iron and Steel"; Prof. J. H. Cloud, "Aerial Navigation"; F. W. Denser, Chief Draftsman, American Bridge Company; and others of equal note.

The members of the Faculty make reports to the Office each evening of any absentees, of any who are not progressing satisfactorily, of any who need private help, of any cases of sickness. All these are given immediate attention and every necessary want supplied.

GROWTH OF THE SCHOOL INTO A UNIVERSITY.

On account of the advantages afforded by the institution in the work already offered, there was such a demand for additional departments that the Board of Trustees found it necessary to enlarge the scope of the work, hence the change to a University. This enables the institution not only to establish new departments, but to strengthen the work in the departments already established. In the Teachers' Course of Study, the Scientific Course, the Classical Course, etc., the work has been made much more complete than formerly. In order to give more time to each subject it was thought best to lengthen the terms from periods of ten weeks each to periods of twelve weeks each. This plan has been in operation five years and has demonstrated beyond all question the wisdom of the change. For the school year 1912-1913 the terms will open as follows:

First Term, September 17, 1912; Second Term, December 10, 1912; Third Term, March 4, 1913; Fourth Term, May 27, 1913.

There will also be a mid-spring term opening April 1st, and a mid-summer term, opening June 24th, at which time classes will be organized the same as at the beginning of a term.

Students entering at these times may find much of their work in the regular classes then in session, or they may take up new work as may be desired. While there will be these special times for entering during the spring and summer sessions, yet students will, as heretofore, have the privilege of entering at any time and selecting the particular subjects desired.

It has been, and will continue to be, the purpose of the school to accommodate itself to the students rather than to compel them to accommodate themselves to it.

That the new arrangement meets with popular favor is indicated by the large number of congratulatory letters received from educators everywhere.

CAUSE OF GROWTH.

The remarkable growth of the institution is the best evidence that the work is satisfactory. Each succeeding year the attendance has been greater than that of the previous year. Those who have attended the school have gone forth living recommendations of the efficiency of the methods used. The institution now has representatives from every State and Territory in the Union, from the Provinces of Canada and from nearly all the foreign countries. These young people are refined and cultured, and come from the best families. While many come from homes of luxury, yet the majority have made their own money and are paying their own way.

The institution does not promise to please every one, yet the universal testimony of those who come here for work is that they get more than value received for the time and money expended. *Students here are known by their work only.*

DIPLOMAS.

The University is regularly chartered and confers the usual degrees.

TIME REQUIRED FOR GRADUATION.

The time required for the completion of any one of the courses of study depends entirely upon the previous preparation made by the student. In order, however, to receive a degree from any of

the higher courses, it is necessary for the student to be a resident member of this school at least forty-eight weeks.

REMARKS ON COURSE OF STUDY.

The regular course of study will be found in the following pages. Students desiring to take any course will follow the order indicated. It is not necessary that they remain consecutive years, as the classes are so arranged that the student may drop out for a term, or year, as the case may be, then return and take up his studies where he left off without any inconvenience whatever.

TIME GIVEN AND AMOUNT OF WORK ACCOMPLISHED.

In considering the amount of work done, it must be remembered that a school year here means forty-eight weeks, with daily recitations in each subject of one hour each; no vacations, no holidays, and examinations on Saturdays, thus not interfering in any way with the regular work. By this arrangement as much work may be done here in one year as is usually accomplished at most schools in one and a half years, where the length of the year does not exceed thirty-six weeks, and the hours of recitation are not so long nor so many per week, where all holidays are observed and where examinations occur during school days.

CHARACTER OF THE WORK.

Evidence that the instruction is thorough and complete is seen wherever graduates of the school are at work. In many places diplomas from the school are accepted and certificates issued without further examination. Universities having a more extended course of study seek the graduates, many of whom have received special mention on account of the thoroughness of their preparation. The students, however, are instructed not to beg favors, but rather to court examinations, as they almost invariably result in special privileges being accorded.

ORGANIZATION OF NEW CLASSES.

With the exception of work in Mathematics above Trigonometry, and work in the Classical Department, new classes are formed in each branch every term; hence no one need fear that he will not be accommodated at any time with just such studies and grades of study as he may desire, no matter how backward or how far advanced he may be.

In addition to the regular departments, special courses have been established in Algebra, Higher Mathematics, the Sciences, German, Latin, Biology, Higher English, Advanced Psychology, Pedagogy, etc., so that the student has the opportunity, without extra charge, of making a specialty of any subject, and of pursuing it to a much greater extent than is indicated in the catalog. In fact, in many ways students have opportunities here for special investigation not found at many schools.

CHOICE OF STUDIES.

Long experience in school work has demonstrated that giving students the privilege of selecting their studies is a wise provision. While young pupils *need* and *must have careful advice and direction*, yet experience has shown that after the elementary studies are passed and the student has made some *decision as to his life work*, the choice of studies may, with safety, be left to him, and with more satisfactory results. It is worse than useless to try to change the course of his life by compelling him to do work which *he knows* will never be of use to him; hence the University gives students the privilege of selecting their studies and of advancing as rapidly as they may be able. This gives those who desire to make a specialty of certain subjects the opportunity of doing so. Again, it enables those who are preparing to teach in the various States to select subjects required in those States. Credits received in these special subjects apply on any of the regular courses of study.

In the Scientific Course it has been found that almost every student prefers to take the regular work in Mathematics, including Trigonometry. In consideration of this fact the Mathematics higher than Trigonometry are made somewhat optional; that is, the student may, after completing Trigonometry, take Algebra beyond what is usually found in the text books, and Astronomy; or Surveying and Engineering; or Analytical Geometry and Calculus; or Analytical Geometry and Astronomy; or in fact, make any selection of this work that he may desire. The arrangement meets the wants of a large number who desire to complete a course of study, and yet put extra time on their specialties.

DEPARTMENTS.

PREPARATORY DEPARTMENT.

Subjects pursued: Arithmetic, Grammar, Geography and Map Drawing, History, Physiology, Elementary Algebra, Elementary Rhetoric, Letter Writing, Penmanship, Reading, Debating, Language Lessons, Spelling, Vocal Music, Drawing.

Beginning classes are organized in all the subjects in this department at the opening of every term, and not at the opening only, but at different periods during the term, so that students may enter at any time and begin wherever they may desire.

This department is designed to receive students of any age, and at any stage of advancement. Parents too frequently suppose it to be unnecessary to send their children "away from home to school" until they are prepared to study higher branches. This, it is believed, is a fatal error. The early education of the child is of the greatest importance, therefore should receive the most careful attention. Many children, from improper training, contract an aversion for books; thus their lives, in a measure, have been thrown away.

The child should have correct training in the Common Branches, as these form the foundation for that which is to follow. Nearly every one who enters the school is advised to review the elementary studies. Many students are inclined to pass unnoticed this most important part of a true education.

Parents need entertain no fears that their children will not be accommodated, as the only preparation necessary before entering the school is that the student be able to read in the common school books. In fact, many who are not prepared to enter the beginning classes come here. To these private instruction is given until they are able to take class work. This department, as well as all others, is in charge of experienced teachers, and just as careful attention is given to the instruction as in the highest department of the school. It is the purpose of this department to give the student a thorough knowledge of the fundamental principles of the subjects studied, thus laying a careful foundation for the systematic investigation of the higher courses of study.

Special opportunities are offered foreigners for learning the English language.

Arithmetic.—In Arithmetic there are nine different grades. One begins at the first of the Practical Arithmetic, another with Fractions, another with Percentage; in the Higher Arithmetic a class begins directly after Division of Simple Numbers and completes the subject as far as and including True and Bank Discount; a fifth grade begins with Percentage, and in one term completes the work, giving about equal time to each part; a sixth grade begins with Percentage and passes quite rapidly over the applications, but gives special attention to the more difficult parts of the work; a seventh grade, called the Commercial Class, gives special attention to Business Forms; an eighth grade *Reviews* the entire subject of Arithmetic in one term. The work in this last grade belongs to the Teachers' Department; a ninth grade gives special attention to Mental Arithmetic, Rapid Calculation, etc.

With so many grades the student never fails to find the particular work desired. The method used here in the investigation of this subject differs from that of any other school. It has been tested in many of the common schools, high schools and colleges and has proved eminently successful.

Language Lessons and Grammar.—In the Language lessons special attention is given to correct forms of expression, choice of words, their meaning, etc. In English Grammar there are four classes. One beginning at the very first and going slowly; another beginning at the first and going more rapidly, completing about half of what is usually known as the *text;* another completing the work; a fourth reviewing the entire subject. The work in this last grade belongs to the Teachers' Department.

Geography.—In the three terms in Geography two are given to Descriptive and one to Physical Geography. In Descriptive Geography attention is given to the physical features, the commercial rank and the political and educational standing of each country, following especially the causes that have given it its rank. In Physical Geography careful attention is given to the working out of the various theories and causes that give our earth its varied surface, that produce the phenomena of its atmosphere, and distribute and sustain life.

Map-drawing is taught by sketching, by enlarging maps and by molding. In these subjects, as in all others, the greatest care is given to the most interesting and effective methods of presenting the work to the student.

United States History.—Two terms are given to this work. In the first term attention is given to the period from the Discovery of America to the Close of Washington's Administration, the Discoveries, the Formation and Growth of Settlements, their development toward Union, the causes and results of the Revolution, the Formation of the Constitution and Government. These are intensively studied and are supplemented by frequent reports.

The second term deals with the Period of the Administrations. Stress is laid on the growth of Political Parties, Tariff, the Significance of the War of 1812, Internal Improvement, Industrial and Territorial Expansion, Slavery, the Civil War, Reconstruction, Recent Industrial and Territorial Expansion and the Foreign Policies. Frequent reports.

Physiology.—In this department there is a one-term course designed for those wishing an elementary knowledge of the entire subject of Human Physiology. This course, consisting of sixty hours of recitation and twenty-four hours of laboratory work, is given each term of the year.

Algebra.—Two terms are given to Elementary Algebra, the purpose of which is to familiarize the student with the fundamental principles and to prepare him for the Higher Algebra.

Letter Writing and Punctuation.—Classes in Letter Writing and Punctuation are formed at the beginning and middle of each term. These classes are for students who wish to learn correct forms in Business Correspondence and in Social Usages.

Reading and Spelling.—Special attention is given to these subjects, so often neglected in preparatory schools. No one who is not accurate in spelling and quite a correct reader can hope to accomplish much in the business or professional life. Every student, whether in the preparatory department or not, has the privilege of entering these classes.

Vocal Music and Drawing.—In these subjects careful attention is given to the very best methods of teaching them in the public schools. The work is in charge of those who are not only thoroughly familiar with the rudiments, but are artists in their professions, so that the way is properly opened for advanced work.

Texts: Ray's Practical and Ray's New Higher Arithmetics, Walsh's Arithmetic, Moore's Commercial Arithmetic, Aley and Rothrock's Algebra, Neet and Brown's Grammar, Agar's Grammar, Redway and Hinman's Descriptive Geography, Dryer's Physical Geography, Belding's Letter Writer and Hough and Sedgwick's Elementary Physiology.

TEACHERS' DEPARTMENT.

Valparaiso University is accredited by the State Teachers' Training Board for preparing teachers for all the classes, "A," "B," and "C."

Subjects Pursued: Review of the Common Branches, Physiology, Chemistry, Zoology, Botany, Nature Study, Algebra, Geometry, Rhetoric, Literature, General History, Psychology, Pedagogy, History and Philosophy of Education, Child Study, Methods, Latin or German, Vocal Music, Reading and Orthoepy, Primary Work, Elementary Manual Training, Observation Work.

The demand for trained teachers requires that this department be given the most careful consideration.

It usually requires two years to complete this course. Many students, however, are sufficiently far advanced to complete the course in one year, and some in even less time. Everyone has the privilege of pushing ahead and accomplishing the work in the shortest time possible. Students bringing grades from established educational institutions, from county superintendents or county examiners, will receive proper credit for the same.

Arithmetic.—In this department much attention is given to Method and the student has the opportunity of observing the practical applications of it in the recitation room. Teachers who are familiar with Arithmetic find this class especially adapted to their wants, as it gives them the opportunity of reviewing the entire subject in a short time, and of becoming familiar with the very best method of teaching it.

Algebra.—Elementary Algebra is reviewed and Higher Algebra completed. The student is not only made familiar with the problems and discussions as found in the text, but also with numerous "Originals" which bring out independent thought, thus opening the way for a systematic study of the Higher Mathematics. There are four grades in this subject: one reviews the Elementary Algebra; one commences with Higher Algebra and continues as far as Quadratics; another commences with Quadratics and completes the text; and a fourth does advanced work not found in the ordinary higher Algebra. The work of this class belongs to the Scientific course of study.

Geometry, Plane and Solid.—Three terms are given to this branch. While the work of the text is carefully studied, yet in this, as in Algebra, special attention is given to "Originals," thus emphasizing the independent thought thus far acquired. No memorizing of demonstration is permitted. No books are used in the class room. Careful attention is given to the elementary principles, and these are not left until the student understands thoroughly what it means to give a clear, systematic demonstration of a theorem.

English Grammar.—In this department the work consists of a thorough review of the subject. This is designed for those who are familiar with English Grammar and desire a review only, in order that they may become more familiar, not only with the subject matter of the text, but with Method as well, and may be able to teach it practically and intelligently. This class begins at the very first of the subject. The *sentence* forms the subject of discussion and, as in other branches, the underlying principles which permeate the whole subject are developed. The "Parts of Speech" are then reviewed, special attention being given to the difficult points, such as Case, Relative Pronouns, Infinitives, Participles and Voice. A practical system of diagraming is also worked out.

Geography.—In this department Geography is reviewed. In some instances it may be completed in one term, while in others two terms are required. In this, as in all of the review classes, the purpose is to become familiar not only with the text, but with the very best method of presenting the subjects to classes.

Physiology.—For teachers and those familiar with the subject of Physiology, an opportunity is given to review the entire subject in one term. In connection with this there is special laboratory work.

United States History, Review.—The work in this class is for more mature students, and for teachers. The aim is to give the student a wider and more philosophic view of the larger problems in our history. Broader reading and independent investigation are encouraged.

Civics.—The aim is to lead the student to a clearer knowledge and better appreciation of citizenship through a careful study of the organization and functions of government in relation to the citizen. The work consists in (a) tracing the constitutional causes of the formation of our government; (b) a careful interpretation of the Constitution as exemplified in the functions of our government; (c) local government, the Township, County, City and State.

The student is expected to give a clear explanation of the local government under which he happens to dwell.

Texts: Montgomery's American History. *References:* Hildreth, Ridpath, Bancroft, Greeley, etc. Civics: "Civil Government," by Schwinn and Stephenson.

Rhetoric.—At the opening of each term classes are organized in both beginning and advanced Rhetoric. In the beginning classes the theory of Rhetoric is studied. This includes punctuation, diction, construction of sentences, figures of speech, versification, poetic and prose forms. Different methods of outlining subjects are presented; essays, reports, etc., are written; discussions prepared and delivered; reviews and newspaper reports made; in fact, all writing of a practical character is done. By this method the student is enabled readily to express his thoughts and to see the faults and merits in any composition.

Texts: Hart's Revised Rhetoric. *References:* A. S. Hill's Foundations of Rhetoric and Principles of Rhetoric.

Latin and German.—In these subjects attention is given to a careful foundation for the study of the advanced work as found in the Scientific and Classical courses of study.

Literature.—There are classes in American and English Literature intended chiefly for those taking the Teachers' and Elocution courses of study. The biography of some great author is first studied. Then an entire article, poem, play, or book, written by that author, is carefully and critically studied. From time to time students in this work are required to prepare reviews, characterizations, synopses, or sketches of what they have just read. The work in this branch is designed to cultivate in the student an appreciation of the writings of the masters in literature.

Physics, Chemistry, Biology and Physiology.—In Physics, Chemistry, Biology and Physiology, while the theoretical work, as found in the best texts, receives careful consideration, yet almost all the work in these subjects is done in the laboratories, with which the University is abundantly supplied. Special attention is given to the *particular science work required in the best public schools.* The student in these classes may take the work which belongs to the Teachers' Course, or he may do the more advanced work in connection with the Scientific Course if he so desires.

Texts: Cloud's Physics, Newth's Chemistry, Hough and Sedgwick's Physiology, Bergen and Davis' Principles of Botany, Dryer's "Lessons in Physical Geography." *Reference*: Waldo's Ele-

mentary Meteorology. In Zoology, Jordan's "Animal Studies" and Linville & Kelly's Zoology, and Osborn's "Economic Zoology," Weidersheim's "Comparative Anatomy of Vertebrates." *References:* "Invertebrate Morphology" by McMurrich, "The Study of Animal Life," by Thomson, "Manual for the Study of Insects" by Comstock, "Vertebrate Zoology" by Kingsley, and a Synoptic Text-book of Zoology by Weysse, American Insects by Kellogg. In Geology, "An Introduction to Geology" by Scott, and "Rocks and Minerals," by Bennett, Ries's Economic Geology of the United States. *References*: Reports of the United States Geological Survey, Dana's Manual of Geology, Geikie's Text-book of Geology, LeConte's Elements of Geology, and Chamberlin and Salisbury's Geology.

GENERAL HISTORY.

Aim.—The work is organized on the assumption that History is the science which teaches the evolution of civilization through institutional forms.

Ancient History.—This is an intensive study of the vital phases of Ancient Oriental Civilization in Western Asia and in Egypt, Ancient Greece and Rome. Stress is placed on the origin and growth of the institutions as reflecting the development of civilization, such as Government, Religion, Education, Art Industries, Society and Home. The student is led to discover what essential elements these nations contributed to modern life. Leading topics are assigned for oral and written reports.

Medieval and Modern History.—In this chief emphasis is given to the beginnings in the Dark Ages; the Revival of Learning; the Intellectual and Political Revolutions. The following phases receive special attention, supplemented with oral and written reports: The Migration and Settlements of the Teutonic Tribes; Charlemagne's Empire; the Rise of the Papal Power; Feudalism and Chivalry; the Crusades; the Growth of Free Cities; the Revival of Learning; the Formation of National Governments and Literatures; the Period of the Reformation; the Thirty Years' War; the Rise of Political Power of the Present Nations, with emphasis on the development of England in relation to Europe and America; French Despotism and the French Revolution; Europe since 1815.

Texts: Myer's General History. *References:* Grote, Gibbons, etc.

Psychology and Pedagogy.—The work in the Teachers' Department is presented from a teacher's standpoint. The School realizes that the very best methods and the highest degree of proficiency in the science and art of teaching are acquired in the class room, hence each recitation has in view two objects: first, the thorough mastery of the subject under discussion; second, the very best method of presenting it to pupils.

While each recitation is thus made a practical lesson in Pedagogy, and while the school offers all the work in Methods, Psychology, etc., that usually go with a Teachers' Course of Study, yet it has been found advisable to establish an

Advanced Course in Pedagogy and Psychology.

This is in charge of Mr. George W. Neet, who has had both Normal School and College training preparatory to making a life work of these particular subjects. (See page 30.)

KINDERGARTEN DEPARTMENT.

The work of this department is intended to meet the needs of students who desire to fit themselves for Kindergarten work.

Applicants for Kindergarten training, if entering for a diploma course, must possess a diploma or its equivalent from an accredited high school, or secure the necessary credits before completing the course.

Satisfactory evidence of work completed in other Kindergarten schools will be given credit in this school.

Students may enter this course at any time and will receive their diploma when the work is finished.

The following courses are given:

Kindergarten Theory	Eight Terms
Froebel Gifts	Eight Terms
Hand Work	Six Terms
Practice Teaching	Sixty-eight Weeks
History of Education	Two Terms
Psychology	Four Terms
Pedagogy	One Term
Nature Study	One Term
Rhetoric	Two Terms
Child Study	Two Terms
English Literature	One Term
American Literature	One Term
Methodology	One Term
Sociology	Two Terms
Philosophy of Education	One Term
Education of Man	One Term
Symbolic Education	One Term
Penmanship	Two Terms
Elocution	One Term
Drawing	Two Terms
Vocal Music	One Term
Songs, Games and Rhythms	Thirty-six Hours

Parallel Study.

Reminiscences of Froebel, Barnoness Von Bulow.

Two Children of the Foot Hills, Elizabeth Harrison.

The Lost Waif, Horace Fletcher.

The Unfolding Life, Antoinette Abernethy—Lamoreaux.

Child Culture Papers, Henry Barnard.

A Study of Child Nature, Elizabeth Harrison.

The Kindergarten in American Education, Vandewalker.

Papers and talks are given to Junior classes by Second Year students.

The subjects are selected and assigned by the teacher in charge.

Special classes in Basketry and Clay-Modeling will be organized during the summer term for those who desire advanced work in these subjects.

Elementary Manual Training.

This course consists of various forms of Hand Work suitable for the lower grades of public school work.

PRIMARY DEPARTMENT.

Certificate Course.

FIRST TERM (12 weeks):

1. Kindergarten: Story Telling, Kindergarten Observation, Games.
2. Psychology I.
3. Methodology.
4. Vocal Music.
5. Pedagogy.

SECOND TERM (12 weeks):

1. Psychology II.
2. Methodology.
3. Drawing.
4. Rhetoric.
5. Elocution.

THIRD TERM (12 weeks):

1. Philosophy of Education I.
2. Observation.
3. Elementary Manual Training.
4. Child Study.
5. Teachers' Academic Review in Arithmetic and Grammar.

FOURTH TERM (12 weeks):

1. History of Education.
2. Nature Study.
3. Observation and Practice.
4. Lectures and Didactics.
5. Advanced Penmanship.

The above course presumes a good working knowledge of the subjects of study of the Primary School Course: reading, writing, spelling, arithmetic, history, geography, physiology and grammar.

Diploma Course.

FIRST TERM (12 weeks):

1. Mythology.
2. Primary Music.
3. Mother Plays.
4. Primary Methods I.
5. Lectures and Didactics.

SECOND TERM (12 weeks):

1. Primary Methods II.
2. Mythology.
3. Mother Plays.
4. Manual Training.
5. Lectures and Didactics.

THIRD TERM (12 weeks):

1. Primary Methods III.
2. Psychology III.
3. Symbolic Education.
4. Observation and Practice.
5. Lectures and Didactics.

FOURTH TERM (12 weeks):

1. Primary Methods IV.
2. Philosophy of Education II.
3. Education of Man.
4. Observation and Practice.
5. Lectures and Didactics.

To enter the Diploma Course one must be a graduate of an approved high school or its equivalent, also have completed the work required for the Primary course certificate.

Special Primary Work for Country School Teachers.—Special classes for primary work in the country schools will be organized in the summer. This is to meet the demands of the teacher who is struggling with a mixed program of a variety of grades.

Vocal Music and Drawing.—In the Teachers' Department Elementary Vocal Music and Drawing are reviewed and a special term is given to more advanced work, designed particularly to meet the wants of the country and city schools. (For course in Public School Music see page 66.)

PENMANSHIP.

The course in this department embraces Plain Writing, Analysis, Blackboard Writing, Fancy Writing, Combinations, Card Writing, Flourishing and Lettering, Designing, Specimen Work, preparing Pen Work for Photograph-Engraving, etc. The work is in charge of a specialist, who gives his entire time to this department. There are three hours each day free with other studies. Should the student desire to give his entire time to this work he can be with the instructor six hours each day. Few schools offer equal advantages.

EDUCATIONAL DEPARTMENT.

PROFESSIONAL WORK.

Subjects pursued: Algebra, Geometry, Trigonometry, Astronomy, Latin or German or French, Literature, History, Chemistry, Physics, Zoology and Botany or Geology. In addition to the above academic subjects, the following professional subjects: Psychology, Child Study, Pedagogy, Sociology, Observation and Practice, History of Education, and Philosophy of Education.

The work in this department leads to the degree of Bachelor of Pedagogy. To obtain this degree the candidate must be a graduate from a commissioned high school or must have equivalent attainment; then successfully pursue twenty-seven courses in the subjects indicated above, ten of which must be professional. A course consists of one subject for one term of twelve weeks, five hours of recitation per week.

The ten professional courses may be chosen from seventeen professional courses offered in the Educational Department. The other seventeen courses are given in the regular university departments of the school.

The course is so arranged that it may be completed by strong high school graduates, or candidates of equivalent attainment in two years of forty-eight weeks each.

The purpose of the work in this department is to develop in its students true, practical, professional *teaching ability;* the ability consciously to teach in harmony with the laws of mental evolution and the laws which organize any branch of knowledge. The possession of such ability by the teacher is thought to depend upon (1) a thorough knowledge of the subject to be taught; (2) a systematic knowledge of the laws which govern the evolution of the life of the learner. In pursuance of this purpose the following work is offered:

1. Seventeen academic college subjects along the lines of (1) mathematics; (2) language; (3) science, and (4) literature and history.

2. *Psychology.*—In this subject four courses of psychology, introspective, comparative, objective and experimental are offered. The organizing idea of the work is development, and the complex phenomena of the mind are organized around this central idea. The work is both general and educational.

3. *Pedagogy.*—In this subject one course is offered. It is a

study in detail of the institution whose specific purpose is education. This institution, the School, is studied as co-ordinate with the Church, State, Family, and the Vocation as societies of civilization. As an institution it is seen to realize the idea which created it, and its manner of so doing is traced out.

4. *Methodology.*—In this work three courses are offered. Current approved methods in the subjects in the elementary course are critically studied. The work presupposes a reasonable familiarity with the common school subjects. It is not merely a study of devices. It is a study of the three processes in the act of teaching: (1) the thinking the learner does; (2) the thinking the teacher does and (3) the handling of devices by both the learner and the teacher.

In General Method the true nature of method is studied. This is followed by the specific application of the laws of method to the elementary school subjects.

5. *Sociology.*—In this subject two courses are offered. In this work the elements of sociology are pointed out and studied. The individual is studied as a socius; that is, as a companion, a teacher, a learner and a co-worker.

6. *History of Education.*—In this subject two courses are offered. The race's ideals of education as exposed by its best representatives during the progress of civilization are studied. It is the purpose, not so much to find out a standard for imitation, as to learn what has been with a view of finding out what ought to be.

7. *Philosophy of Education.*—In this subject two courses are offered. It is the purpose in this subject to show the known facts of education and to unify the different aspects. The *biological*, the *physiological*, the *sociological*, the *psychological* and *philosophical* aspects of education are carefully studied and unified.

8. *Paidology.*—In this work, child study, two courses are offered. The purpose, scope, history, literature, methods and results of the child study movement are studied. Genetic psychology is especially emphasized.

9. *Observation and Practice.*—In this work one course is offered. It consists of the observation of teachers and children at work in both city and country schools, and critiques of the work observed.

Texts.—The following are some of the text books used: Halleck's Psychology, Dewey's Psychology, Neet's Pedagogy, Neet's Methodology, Gidding's Sociology, Kirkpatrick's Fundamentals of Child Study, James' Psychology, Donaldson's Growth of the Brain, Monroe's History of Education, Horne's Philosophy of Education, and many reference books.

MANUAL TRAINING DEPARTMENT.

The work in this department is divided into three sections:

Section A. For those who desire to take the work for its educational value.

Section B. For those preparing to teach the work. The educational value of Manual Training is thoroughly appreciated, but the scarcity of prepared teachers greatly retards its universal introduction.

Section C. For those who are pursuing some engineering course.

Lectures are given on: Structure, Properties and Decay of Wood; Structure and Use of Tools; Methods of Construction; Design; History of Manual Training; Organization of Manual Training.

Diplomas are granted to those in Section B, who complete all of the regular work in a satisfactory manner and who also fulfill the following requirements:

1. At least the following High School and University Work—Plane Geometry (2 terms), Physics (2 terms), Grammar, Rhetoric (2 terms), General History (2 terms), Civil Government, Professional Work (2 terms).
2. Two terms Debating.
3. One term of Free Hand Drawing.
4. Papers covering the lectures.
5. Performance of duties at the Arts and Crafts Club (an organization which meets once a week and discusses Manual Training topics).
6. One year's successful teaching.
7. At least four terms' attendance.

The following work is given:

1. Elementary Manual Training, One Term. This involves work in paper, cardboard, raffia and clay. It is applicable especially to the first four grades.

2. Light Wood Work, One Term—applicable especially to grades 5 and 6.

3. Elementary Bench Work, Two Terms—applicable especially to grades 7 and 8.

4. Advanced Bench Work, Two Terms—applicable to advanced grades and High School.

5. One term Cabinet Making.

6. One term Machine Work in Wood.

7. Turning, Two Terms—applicable to advanced grades and High School.

8. Pattern Making and Foundry, Two Terms—applicable to High School.

9. Mechanical Drawing, Six Terms—(Three Terms required of teachers).

This work consists of lettering, drawing from models, copying from plates, projections, isometric drawing, detail and assembled drawing of machines, shading, tinting, stippling, gearing, tracing and blue-printing, shadows, perspective, and theoretical and practical problems of structure involving the elements of Descriptive Geometry.

Laboratory fees: Sloyd, $2.50 per term. Other shop subjects, $3.00 per term.

SCIENTIFIC DEPARTMENT.

Subjects Pursued: Geometry, Trigonometry, Higher and College Algebra, Analytical Geometry, Differential and Integral Calculus, Astronomy, Surveying and Engineering; Latin or German, one hundred forty-four weeks; Literature, ninety-six weeks; Chemistry, Botany, Zoology, Scientific Physiology, Physics, Essays, Orations and Forensic Work throughout the entire course.

With the exception of Mathematics above Trigonometry, beginning classes are organized in the above subjects every term, so that students who have already mastered any subject may pursue other studies along the line of the Course.

This department represents the regular four years' college course of study.

Since the School is in session the entire year, the student may, by continuous attendance, complete the course in a correspondingly shorter time.

Credits obtained from any other department in subjects found in this department may be applied in completing this course of study, but the University degree of B. S. will not be granted without a resident attendance of at least forty-eight weeks.

Latin.—In this subject thirty-six weeks are given to Caesar, thirty-six weeks to Vergil, and thirty-six weeks to Cicero. Special attention is given to Latin Prose Composition and Scanning.

NOTES.

First Term.—Collar and Daniell, First Latin Book, Paradigms and simpler constructions, translation of simple English sentences into Latin.

Second Term.—Collar and Daniell, First Latin Book, Paradigms and more complex constructions, translations of English into Latin.

Third Term.—Caesar, Book 1, review of Paradigms.

Fourth Term.—Caesar, Books 2, 3, Latin Prose Composition.

Fifth Term.—Caesar, Books 4, 5, Latin Prose Composition.

Sixth, Seventh and Eighth Terms.—Cicero, Pompey's Military Command, Four Orations Against Catiline, The Citizenship of Archias, Letters or another Oration, Latin Prose Composition.

Ninth, Tenth and Eleventh Terms.—Vergil, five or six books, Scanning.

Texts: Collar and Daniell's First Latin Book; Allen and Greenough's Latin Grammar; Caesar, Vergil and Cicero; Bennett's Latin Writer; Jones' Latin Prose Composition; Gayley's Classic Myths in English Literature.

HIGHER MATHEMATICS.

Geometry, 36 weeks.—During the first term of twelve weeks the student gets an insight into the nature of the subject, and a good acquaintance with it as far as, and perhaps including, Similar Plane Figures.

He must learn at the beginning to draw a sharp line between what he actually knows and what he does not know; to interpret properly a proposition, and separate clearly hypothesis from conclusion; to apply the propositions in the deduction of corollaries and the solution of simple "Originals"; and to express himself accurately and tersely. He is not allowed the use of his text book in the class room, and as many of the propositions usually learned as possible are presented to him in the form of "Originals," he furnishing the demonstrations.

In the second term Plane Geometry is finished, after which Solid Geometry is taken up and the whole subject completed.

The student is required to furnish the demonstrations of most of the propositions met the second term, receiving only such assistance from his text or teacher as may be necessary to bring them within his grasp.

Thus the greater part of the first term is spent in teaching the pupil *how* to study Geometry, and the rest of the time in aiding him in the application of that knowledge in the investigation of geometric truths.

Texts: Bogarte, Euclid's Elements, Wentworth's Plane and Solid Geometry, Durell's Plane and Solid Geometry.

Trigonometry, 12 weeks.—Trigonometry is taught as a branch of Geometry. The various methods of solving plane and spherical triangles are investigated and applied in original exercises, as the measuring of heights and distances and the simpler problems in Astronomy. The student derives, memorizes and applies the various formulae for the sum and the difference of angles and functions

of angles, multiples and sub-multiples of angles, without which any general application of Trigonometry would be impossible.

Texts: Wentworth's Revised Plane and Spherical Trigonometry, Longman's School Trigonometry.

Higher or College Algebra, 12 weeks.—This is open to all students who have finished Geometry and Trigonometry. Instruction is given in the expansion of functions into series, including the Binominal, Exponential and Logarithmic Formulae. The Theory of Equations is also discussed and the student masters the methods of solving numerical equations of a higher degree than the second.

Texts: Hall & Knight's Algebra for College and Schools, Todhunter's Treatise on Algebra, Burnside and Panton.

Astronomy, 12 weeks.—The course in Descriptive Astronomy can be taken by those conversant with Trigonometry, and embraces those subjects usually presented under this heading. An interesting part of the course is the locating and mapping, by the student, of the principal star groups.

Texts: Young's Manual of Astronomy, Young's General Astronomy, Newcomb and Holden's Astronomy.

Analytical Geometry.—Two courses are offered in Analytical Geometry: A brief course of twelve weeks, devoted principally to the study of the more important properties of the Conic Sections, and a more extended one of six months. In the latter course the student, after exhausting the Equation of the second degree between two variables, derives the equations of the more important Higher Plane Curves. He gains a good acquaintance with both rectilinear and polar coordinates and spends sufficient time in discussing the elementary propositions of Solid Geometry.

Texts: Wentworth's and Ashton's Analytical Geometry, Salmon, Ray's Analytical Geometry.

Differential and Integral Calculus.—Two Courses are given: one including the differentiation of simple functions, the expansion of functions into series, maxima and minima values of functions of a single variable, and the simpler applications of Integral Calculus. The second course requires seven months and includes all that is usually presented in the best American or English text books.

Texts: Campbell's Calculus, Rice and Johnson's Differential and Integral Calculus, Williamson's Treatises, Todhunter's Differential and Integral Calculus.

NOTES.

1. Before beginning Geometry the student should master the work in the third course in Algebra, including Quadratic Equations, though this is not always insisted upon.

2. All the classes in this department meet daily, and the recitation in class lasts one hour.

3. The text books are occasionally changed, but those listed will give a fair idea of the class of books used.

4. The department owns a carefully selected library, to which the students have access.

5. No regular examinations are announced, but tests are given from time to time as directed by the head of the department.

NATURAL SCIENCES.

Chemistry.—Chemistry is the fundamental branch of all science study. Special attention is given to this branch, because without a complete mastery of the general principles of Chemistry but little progress can be made in other science work.

Two courses are offered: one for those who desire a general knowledge of the subject, and the other for those who desire to make practical use of Chemistry in Dentistry, Medicine, Pharmacy and Chemical Analysis.

The first course includes general Inorganic Chemistry, and prepares for teaching the subject in high schools, academies and other preparatory schools.

The subject is always taught in connection with experiments demonstrating the subject under consideration. Aside from the work in the class room, each student is required to work in the laboratory under the direction of a special instructor from one hour to several hours each day, the time required dependent upon the nature and advancement of the course. The laboratories are fully equipped with all modern appliances and afford an excellent opportunity for carrying on practical work.

The *special course* is more complete and requires from seventy-two to ninety-six weeks in both class room and laboratory. These courses include the theoretical and practical work in Inorganic, Organic, Physiological and Pharmaceutical Chemistry; also both Qualitative and Quantitative Chemical Analysis. Those who complete this course are qualified to do the work of a practical chemist. For further information see the Pharmaceutical Chemist course page 82, or write for special catalog.

Texts: Newell, Newth's Inorganic, Newth's Analysis, Holland, Remsen, Coblentz and Vorisek, and Gattermann. *References*: Bloxam, Smith, Richter, Sadtler and Coblentz, Thorp, Prescott and Johnson, Sutton, etc.

Physics.—The work in Physics consists of a series of studies adapted to the needs of those preparing to teach, or to those who are pursuing a course in pure science, either as a means of mental dis-

cipline, or as a preparation for a course in Engineering or some other branch of technological science.

Two years' work is offered, consisting of forty-eight weeks each, and each accompanied by laboratory work.

The first year consists of four terms as follows: 1. Mechanics. 2. Fluids and Heat. 3. Electricity and Magnetism. 4. Sound and Light. In each of these courses five hours weekly are given to recitations, and the principles are fully illustrated by experiments on the lecture-table. For the first two courses a knowledge of Elementary Algebra is presupposed. For the last two a knowledge of Plane Trigonometry is necessary. Five hours' actual work in the laboratory are required each week. Written reports of the laboratory work are kept by the student and submitted to the instructor for inspection.

In the second year the treatment in the lecture-room is more mathematical, and in the laboratory the measurements are more exact. A working knowledge of Differential and Integral Calculus is presupposed.

Texts: Cloud's Principles of Physics is used in the first year's work, and Franklin and McNutt's text-book of Physics in the second year. *Reference books*: Watson, Ames, Poynting and Thomson, and others.

Physiology.—1. A twelve weeks' course, designed for teachers and others, desiring an elementary knowledge of the subject. This course includes 60 hours of recitation and 24 hours of laboratory work.

2. *A twenty-four weeks' course*, presupposing a knowledge of elementary Physiology, Zoology and Chemistry. This course includes 120 hours of recitation and 72 hours of laboratory work.

3. *A thirty-six weeks' course* for medical students. See Medical Catalog.

Texts: Hough and Sedgwick, Martin, Howell. *References*: Stewart, Tiegerstedt, Halliburton, Ott, Brubaker, Huxley, etc.

DEPARTMENT OF BIOLOGY.

For this department a new laboratory has been provided and furnished with compound microscopes, tables, gas, instruments and every appliance necessary to the thorough investigation of the subjects pursued.

BOTANY.

1. *The Structure and Physiology of the Seed Plants.*—Including a study of the seeds, roots, stems, leaves, flowers and fruits, of the common herbs, shrubs and trees. Time—8 weeks.

2. *The Morphology, Evolution and Classification of Plants.*—Including a study of the life history of a number of types of each of the great divisions of the plant kingdom, giving special attention to classification and development. Time—10 weeks.

3. *Ecology and Economic Botany.*—Including the study of pollination, seed-dispersal, social habits, plant succession, variation, mutation, origin of species, plant breeding, plants useful to man, and forestry. Time—6 weeks.

4. *Plant Physiology.*—Including a study of absorption, transfer of food, photoesynthesis, assimilation, transpiration, respiration, irritability, growth and movement. Time—6 weeks.

5. *Plant Histology.*—Including the preparation and study of tissues by the aid of the compound microscope, and the microscopical examination of vegetable drugs and foods. Time—6 weeks.

Texts: Bergen and Davis, Principles of Botany and Laboratory and Field Guide. *Referenccs*: Kerner and Oliver, Campbell, Coulter and Chamberlain, Vine, Gray, etc.

ZOOLOGY.

Four courses are offered during the year in Zoology. Each course consists of lectures and quizzes and appropriate laboratory work and continues for twelve weeks.

Course I. Introduction to Zoology: Classification of the invertebrate branches; ecology; a general discussion of evolution.

Laboratory work: The study of the typical representatives of the invertebrate branches.

Course II. Classification and discussion of the class Insecta and of the branch Chordata.

Laboratory work: Careful dissection and study of an insect, a fish, frog, turtle, snake and pigeon.

Course III. Comparative Anatomy: A general study of the comparative anatomy of vertebrates.

Laboratory work: Animal histology, in which the student is taught how to mount, to study and to identify animal tissues.

Course IV. Economic Zoology: The economic relations of many different animals are studied. A partial review of the previous terms' work is also given.

Laboratory work: Consists of the student making a collection of and a classification of one hundred species of insects. These insects are to represent all of the larger orders.

In the laboratory work the student is required to make drawings and to write full notes concerning all of the work done.

Texts: Jordan, Linville and Kelly, Wiedersheim, Osborn. *References*: McMurrich, Weysse, Parker and Haswell, Chapman, Thomson, Jordan and Heath, Kellogg, Comstock.

DEPARTMENT OF GEOLOGY.

The work in Geology is conducted on the lecture and recitation plan. The student is required to consult the latest texts and geological reports in addition to the classroom texts. Three courses of twelve weeks each are given. Those graduating from the Engineering course are required to take Courses I and II; and those graduating from the Scientific course must take all three courses.

Course I. *Dynamical, Structural and Physiographic Geology.* In these subjects the forces, causes and laws underlying geological phenomena are considered. The destructive and reconstructive processes are carefully studied so that the earth's entire structure can be better understood.

Course II. *Economic Geology.* In this subject there is one hour of recitation and one hour of laboratory work each day. The class-room work consists of lectures and quizzes on the occurrence and distribution of the various rocks and minerals that are of economic importance. The laboratory work is a course in blowpipe analysis. The student is taught how to identify by blowpipe tests and by other means a large number of mineral and rock specimens.

Course III. *Historical Geology.* A careful study is given to the various hypotheses of the earth's origin. The meaning of the geological succession of plants and animals is emphasized, and a study of the character and distribution of the rocks of each period is given with considerable detail.

Mineralogy. This course lasts six weeks and is given especially to Pharmacy students. Eighty rocks and mineral specimens are furnished. The student is expected to learn how to identify his specimens by means of the general properties of rocks and minerals and to learn their economic importance. A short discussion of crystallization is also given in this course.

Texts: Scott, Ries, Bennett. *References*: United States Geological Survey Reports, Dana, Geikie, LeConte, Tarr, Chamberlin and Salisbury.

REMARKS.

Students desiring to complete the Scientific Course of Study and receive the University Degree, B. S., in connection with the course of Law, will be excused from work in Botany, Zoology, Geology and one year's work in Latin. Those in the Medical and Pharmacy Courses of Study will be excused from Geology, Zoology, one year's work in Latin and such subjects as are already found in these courses and in the Scientific Course of Study.

But the university degree of B. S. will not be issued to the graduate in the above professional courses until the professional work has been fully completed, when both professional and university degrees may be taken at the same time.

Allowance for work done in accredited high schools and other reputable institutions will be made, but the amount and value of such credits can be determined only by special correspondence or personal interviews.

CIVIL ENGINEERING DEPARTMENT.

FIRST YEAR.

No.	SUBJECT	HOURS PER WEEK			
	First Term, 12 weeks.	Recitation or Lecture	Laboratory or Shop	Drawing	Field
1.	Trigonometry	5	—	—	—
2.	Physics	5	5	—	—
3.	Inorganic Chemistry	5	5	—	—
4.	Shop Work	—	5	—	—
5.	Free Hand Drawing	—	—	5	—
6.	Rhetoric	5	—	—	—
	Second Term, 12 weeks.				
7.	College Algebra (4th Algebra)	5	—	—	—
8.	Physics	5	5	—	—
9.	Analytical Chemistry	—	10	—	—
10.	Mechanical Drawing	—	—	5	—
11.	Shop	—	5	—	—
12.	Rhetoric	5	—	—	—
	Third Term, 12 weeks.				
13.	Analytical Geometry	5	—	—	—
14.	Plane Surveying	5	—	—	10
15.	Physics	5	5	—	—
16.	Advanced Inorganic Chemistry	—	5	—	—
17.	Mechanical Drawing	—	—	5	—
	Fourth Term, 12 weeks.				
18.	Analytical Geometry and Calculus	5	—	—	—
19.	Topography	2	—	—	8
20.	Railway Curves	5	—	—	5
21.	Physics	5	5	—	—
22.	Industrial Chemistry	3	2	—	—
23.	Shop Lectures	2	—	—	—

NOTE: The changes in the course from previous catalog will not affect those entering the first year work prior to Sept. 17, 1912.

SECOND YEAR.

No.	SUBJECT	HOURS PER WEEK			
	First Term, 12 weeks.	Recitation or Lecture	Laboratory or Shop	Drawing	Field
24.	Calculus	5	—	—	—
25.	Railway Location	1	—	—	9
26.	Railway Construction	2	—	3	—
27.	Railway Maintenance	2	—	3	—
28.	Mechanical Drawing	—	—	5	—
	Second Term, 12 weeks.				
29.	Calculus	5	—	—	—
30.	Descriptive Geometry (1)	5	—	—	—
31.	Algebraic and Graphic Statics	5	—	10	—
32.	Astronomy	5	—	—	—
33.	German or Latin	5	—	—	—
	Third Term, 12 weeks.				
34.	Differential Equations	5	—	—	—
35.	Applied Mechanics (1) Statics and Dynamics	5	—	—	—
36.	Commercial Law	5	—	—	—
37.	Descriptive Geometry (2)	—	—	10	—
38.	German or Latin	5	—	—	—
39.	Dynamical Geology	5	—	—	—
	Fourth Term, 12 weeks.				
40.	Applied Mechanics (2) (Strength of Materials)	5	—	—	—
41.	Bacteriology	5	5	—	—
42.	German or Latin	5	—	—	—
43.	Economical Geology (Blow Pipe Analysis)	5	5	—	—

On satisfactory completion of above subjects the Degree of "Bachelor of Science in Surveying" is conferred.

THIRD YEAR.

No.	SUBJECT	HOURS PER WEEK			
	First Term, 12 weeks.	Recitation or Lecture	Laboratory or Shop	Drawing	Field
44.	Hydraulics	5	—	—	—
45.	Theory of Structures	5	—	—	—
46.	Physics (Advanced)	5	—	—	—
47.	Testing Materials (General)	2	8	—	—
48.	German or Latin	5	—	—	—
	Second Term, 12 weeks.				
49.	Bridge Design (1)	2	—	6	—
50.	Municipal Engineering (Roads and Pavements)	1	—	3	—
	(Water Supply)	2	—	7	—
51.	Testing Materials (Cement and Concrete)	2	—	8	—
52.	Railway Structures	1	—	4	—
53.	Engines and Boilers	2	—	—	—
54.	German or Latin	5	—	—	—
	Third Term, 12 weeks.				
55.	Bridge Design (2)	1	—	6	—
56.	Municipal Engineering (Sewerage)	2	—	8	—
57.	Masonry Construction	2	—	7	—
58.	Steam and Gas Power	2	—	—	—
	Fourth Term, 12 weeks.				
59.	Structural Design	2	—	4	—
60.	Masonry Construction (Reinforced Concrete, Stereotomy)	2	—	6	—
61.	Harbors, Rivers and Canals	2	—	3	—
62.	Hydro-Electric Power	2	—	3	—
63.	Railway Economics	5	—	—	—
64.	Economics	5	—	—	—
65.	Seminary	2	—	—	—

On satisfactory completion of above subjects the Degree of "Civil Engineer" is conferred.

DESCRIPTION OF COURSES OF STUDY IN CIVIL ENGINEERING.

1. Mathematics.

(a) *Trigonometry*.....5 hours, 12 weeks.

Derivation, memorization, and application of the principal formulae involving the functions of the sum and difference of angles, multiples and sub-multiples of angles; construction and use of tables; solutions of plane triangles; application to some problems in surveying. Development of the formulae of spherical trigonometry; solutions of right and oblique spherical triangles; application to solution of problems from surveying, navigation, and astronomy; written tests.

(b) *College Algebra* (4th) 5 hours, 12 weeks.

Indeterminate Coefficients; Binomial Formula; Exponential Formulae. Theory of and derivation of, logarithms. Theory of Equations, Sturm's Theorem, Horner's Method. Numerical Equations. Determinants.

(c) *Analytical Geometry*.....5 hours, 24 weeks.

Oblique, rectangular, and polar coordinates; transformation; the straight line; conic sections. The equation of the second degree. General discussion of higher plane curves. Differentiation; tangents and normals. Geometry of Space. Written tests.

(d) *Calculus*.....5 hours, 24 weeks.

Differential Calculus. Theory of limits; rates, differentiation of functions of a single variable; applications of derivatives to curves; maxima and minima; Law of the Mean; Taylor's Theorem, and other theorems of expansion; evaluation of indeterminate forms; theory of curves.

Integral Calculus. Methods of integration; methods of obtaining plane areas; rectification of curves; curved areas; volumes, successive integration, elliptic integrals, and applications; problems from mechanics. Written tests.

(e) *Differential Equations*.....3 hours, 12 weeks.

Ordinary and partial differential equations, with geometric and mechanical applications; application to problems in physics. The course is arranged with special regard to the needs of the student in engineering. Written tests. *Murray's Differential Equations.*

(f) *Astronomy*.....5 hours, 12 weeks.

Descriptive astronomy; methods of establishing a meridian; methods of determining latitude and longitude; time; the solar

system; tides; celestial physics; the stellar universe. Written tests. *Young's Manual.*

2. Chemistry.

(a) *Inorganic Chemistry*.....5 hours rec., 5 hours Lab., 12 weeks.

An introduction to the science of Chemistry, including a discussion of the fundamental laws and theories, a careful review of the non-metals with brief survey of the metals. One hour per day in lecture and demonstration and one hour devoted to individual experimentation in the laboratory.

(b) *Analytical Chemistry*.....10 hours Lab.....12 weeks.

Preliminary study of classes of compounds, followed by systematic separation and identification of all the common metals and acids. An individual report on at least twenty-five unknowns is required at the close of this course.

(c) *Advanced Inorganic Chemistry*.....5 hours Rec.....12 weeks.

A continuation of course (a).

(d) *Industrial Chemistry*.....3 hours per week.....12 weeks.

Lectures and quizzes on apparatus and manipulations, fuel, waters, soils, fertilizers, lime and cement, glass and ceramics, explosives, metallurgy of common metals, etc.

3. Physics.

(a) *Physics, Mechanics*.....10 hours.....12 weeks

An elementary study of Kinematics and Dynamics. Five hours weekly in recitation and five hours in laboratory. A knowledge of Algebra is presupposed.

(b) *Physics, Fluids and Heat*.....10 hours.....12 weeks.

A brief course in hydrostatics, waves and heat. Five hours in class room and five hours in laboratory.

(c) *Physics (Electricity)*.....10 hours.....12 weeks

An elementary study of Electricity and Magnetism, consisting of class lectures fully illustrated by experiment, supplemented by five hours per week of quantitative experiments in the laboratory. A working knowledge of plane trigonometry is required.

(d) *Physics (Sound and Light)*.....10 hours.....12 weeks

A course of Sound and Light with special reference to wave motion. The lectures are fully illustrated. Much attention is given to the derivation of equations and to the solution of problems. Five hours per week are spent in the laboratory.

(e) *Physics (Mechanics)*.....10 hours.....12 weeks

An advanced course in dynamics and kinematics accompanied

by laboratory work. Emphasis is placed on rotation. A working knowledge of differential and integral calculus is required.

4. Shop.

(a) *Bench Work*.....5 hours per week.....12 weeks.
Exercises in joinery.

(b) *Lathe Work*.....5 hours per week.....12 weeks.
Exercises in wood turning.

(c) *Shop Lectures*.....2 hours per week.....12 weeks.
Lectures on tools, their care and manipulation; timber, its strength, seasoning and preservation; and manufacture of iron, steel, etc.

5. Drawing.

(a) *Freehand*.....5 hours.....12 weeks.
Drawing in outline from objects, light and shade, perspective, water-color and design.

(b) *Mechanical*.....5 hours.....48 weeks.
Lettering, copying and detail drawing from parts of Machinery. Projection, intersection, and developments. Copying of detail, and assembled drawing, shading, stippling, tracing and blue printing. Gearing and Engineering details.

(c) *Descriptive Geometry*.....5 hours per week.....12 weeks.
Theoretical problems in descriptive geometry.

.....10 hours per week Drawing.....12 weeks.
Practical problems in descriptive geometry.

6. Rhetoric.

(a) *Rhetoric*.....5 hours per week.....12 weeks.
(1) Study—Punctuation, Capital Letters, Dictation, Sentences, Figures of Speech, Metre, Poetry, Prose, Paragraphing.
(2) Write—A Paragraph, a Narration, and a Criticism of an Essay. Review Subjects studied in Text Books and outline them.

(b) *Rhetoric*.....5 hours per week.....12 weeks.
(1) Gather material, Shape into Topics or Outline, Write Essay or Article. Review Essays written by other members of the class.
(2) Special forms of Writing; Biographical Sketch; Comparison and Contrast; Argument; Exposition; Review of work of Fiction; write a report of a Lecture or an Address.

7. German.

(a and b) *Courses* 1 *and* 2.....5 hours.....24 weeks.
Elementary work in translating exercises and learning inflections. Conversation drill. Read all of *Gluck Auf.*

(c) *Course* 3.....5 hours.....12 weeks.

Continuation of grammar work in advanced text. Read *Immensee* and *Hoeher als die Kirche.*

(d) *Course* 4.....5 hours.....12 weeks.

Grammar work in syntax and review of paradigms. Read *Wilkommen in Deutschland.* Part of Wesselhoeft's *German Composition.*

(e) *Course* 5.....5 hours.....12 weeks.

Read Schiller's *Wilhelm Tell.* Continuation of Wesselhoeft's *German Composition.* Advanced work in grammar.

NOTE: An equivalent amount of Latin can be substituted for German.

8. Surveying.

(a) *Plane*.....5 hours Lecture.....10 hours Field.....12 weeks.

Recitations, lectures, field and office work in the theory and practice of plane surveying. The highest standards of form and style of field notes and office calculations are required.

(b) *Topographical Surveying*.....10 hours Field.....12 weeks.

A study of the theory and practice of the stadia, plane, table and other instruments employed in topographical surveys. A topographical survey is made of a tract of land, including city lots, open field, rough country, and a hydrographic survey is made of a portion of one of the lakes in the vicinity.

9. Railway Engineering.

(a) *Railway Curves*.....5 hrs. Recitation.....5 hrs. Field.....12 wks.

This course takes up the theoretical study of simple, compound and reversed railway curves, with sufficient field practice to prepare the student for the more advanced work in Railway Location.

(b) *Railway Location*.....1 hr. Lecture.....9 hrs. Field.....12 wks.

A complete survey of a railway some miles in length, in which the student makes the reconnaissance, preliminary survey, topography, mapping, profiling, projecting the location, approximate estimate and final location. Advanced field problems in simple compound, reverse and transition curves.

(c) *Railway Construction*....2 hrs. Lect.....3 hrs. Drafting....12 wks.

Lectures: office and field work in railway construction, including cross-sectioning, calculations of quantities; haul, monthly and final estimates, etc. A complete estimate of quantities and cost of the located line; assigned reading.

(d) *Railway Maintenance*, 2 hrs. Lect., 3 hrs. Drawing, 12 wks.

The maintenance of railway track and structures; lectures,

recitations, inspection trips, design, comparison of rail sections, tie plates, section of road bed, freight yard, locks; lectures on timber, treating, ballast, etc.

(e) *Railway Structures*.....1 hr. Lect.....4 hrs. Drawing....12 wks.

Design of bridge abutments, piers, ash pits, turn tables, round houses, yard design, Railway signaling.

(f) *Railway Economics* 5 hrs. Lecture and Recitation....12 wks.

Economics of railway location, revisions and improvements; analysis of operating expenses, as affected by grades, curves; economic estimates.

10. Geology.

(a) *Dynamical* 5 hours.....12 weeks.

Dynamical, structural and physiographic geology. Text: *Scott's Geology.*

(b) *Economical*.....5 hours Lab.....5 hours Rec.....12 weeks.

Blow-pipe analysis. Texts: *Rocks and Minerals*, Bennett, *Economic Geology*, Reis.

11. Applied Mechanics.

(a) *Statics and Dynamics*.....5 hours.....12 weeks.

A study of the laws of equilibrium and motion; algebraic determination of stresses, center of gravity, moment of inertia, work, energy and friction.

(b) *Strength of Materials*.....5 hours.....12 weeks.

Mechanics of materials, including stresses and deformations in tension compression, shearing, torsion and flexure; also strength of long columns, continuous girders, reinforced concrete and the elements of the theory of elasticity. Special effort placed on reinforced concrete.

(c) *Hydraulics*.....5 hours.....12 weeks.

Lectures and recitations covering the laws of motion of fluids; flow of water through orifices, pipes, open channels, and over wires, and the fundamental principles underlying hydraulic development.

12. Algebraic and Graphic Statics.

(a) *Graphic Statics*, 5 hrs. Lecture, 10 hrs. Drawing, 12 weeks.

Analysis of stresses in roof trusses under action of static and wind loads, in bridge trusses under action of static and moving wheel loads.

(b) *Theory of Structures*.....5 hours Rec.

Lectures, recitations covering theory of combined stresses, analy-

sis in draw, cantilever and suspension bridges, arch-ribs, and steel structures. Notes on the economical design of structural parts.

13. Testing Materials.

(a) *General*.....2 hours Lectures.....8 hours Lab.....12 weeks.

An experimental study of the effect of tension, compression, torsion flexure, upon steel, wood, stone, concrete, plain and reinforced, brick, and other building materials. The student learns to judge the character of and material properties of building materials and to verify theoretical laws.

(b) *Cement and Concrete*.....2 hrs. Lect.....8 hrs. Lab.... 12 weeks.

Special and advanced work in testing materials used in masonry construction, with particular attention to cements and proportioning concretes, the effect of proportioning on the cost. Inspection trips.

14. Municipal Engineering.

(a) *Roads and Pavements*.....1 hour Lecture.....3 hours draft and field work.....12 weeks.

Recitations and lectures on purpose, quality, location, construction and maintenance of roads and pavements; friction and resistance to rolling; tractive power on gradients; design estimates, cost, and field location of different types of roads at various grades.

(b) *Water Supply Engineering*.....1 hour Lecture.....66 hours. drafting.....12 weeks.

A study of the various sources of water supply; design and construction of the various methods of supplying water; methods of collection and distribution; pumping machinery, tanks and reservoirs.

(c) *Sewerage*.....2 hrs. Lect.....8 hrs. Drafting.....12 weeks.

Systems of carriage for storm water and sewerage, separate and combined; laws of flow; field work in running profiles; profiles from contours, determining grades, computing quantitative, design of plans; specifications; contract; and method of assessment.

(d) *Bacteriology*.....5 hrs. Lecture.....5 hrs. Lab.

This course covers the microscopical examination of drinking water; qualitative and quantitative bacteriological analysis of water and sewerage; practice in detecting sewerage bacteria in suspected waters; the interpretation of chemical analysis bearing on bacteriological analysis, personal and public hygiene, contagion, Pasteurization and sterilization.

15. Power Engineering.

(a) *Engines and Boilers*.....2 hrs. Lect. and Rec.....12 weeks.

A study of steam and gas engines as to structural detail; valves, simple and compound; link motion and reversing gears; zeuner diagrams and the theory of steam engine indicator. A similar study is made of a number of typical boilers as to their construction, advantages and disadvantages. The modern steam turbine and gas engine receive particular attention concerning their construction and operation.

(b) *Steam, Gas and Electric Power*.....2 hours Lecture per week.....12 weeks.

Methods of estimates, cost, and design of power plants of steam, gas and electricity.

(c) *Hydro-Electric Power*.....2 hours Lecture.....3 hours Drawing.....12 weeks.

Projection promotion and design of Hydro-Electric Power Plants. Enough electric data given to aid student in making a correct estimate of cost only.

16. Commercial Law.

(a) *Commercial Law*.....5 hours per week.....12 weeks.

This course includes the writing of contracts and specification for many lines of business, such as partnership, agency, real estate, and engineering, also a thorough discussion of the laws and principles governing all business transactions.

17. Design of Steel and Wood Structures.

(a) *Bridge Design*....2 hrs. Lect.....6 hrs. Bridge Design....24 weeks.

Definitions, classes, development, design estimate of quantities, weight and cost of truss bridges and plate girders. Special attention given to shop details.

(b) *Structural Design*.....2 hrs. Lect.....4 hrs. Draw.....12 weeks.

Study of the design and erection of steel frame buildings; estimates, weight, shop details and cost; also the design, erection, estimate and cost of wood frame buildings. Advanced lectures on the supply, use and preservation of structural timber.

18. Masonry Construction.

(a) *Masonry Construction*.....2 hrs. Lect., 7 hrs. Draw., 12 weeks.
2 hrs. Lect., 6 hrs. Draw., 12 weeks.

Principles of foundations; design of grillage, pile and reinforced concrete foundations, design of reinforced concrete beams, girders, slabs, columns, buildings, retaining walls and arches.

Special study is made of the various concrete construction companies' catalogs and the value of their patents.

19. Harbors, Rivers and Canals. 2 hrs. Lect., 3 hrs. Draw., 12 wks.

Harbors—Study of winds, waves, tides, break-waters, lights, beacons, light-houses, docks, dredging, harbor improvement and government.

Rivers and Canals—Surveys of rivers, flow, current meter, floods and flood control, river diversion, artificial and natural, storage reservoirs, artificial outlets, levees, river bank protection, dikes, erosion, transportation and study of canals in use and in course of construction.

20. Economics.....5 hours per week. 12 weeks.

Laughlin's Elements of Political Economy is used as the classbook, with all the larger works as reference books. The aim is to cover the general subjects of Production, Exchange and Distribution as thoroughly and minutely as the time permits. The methods of recitation are by outlines and discussions. The sources of information are insisted upon.

21. Seminary.....2 hours per week. 12 weeks.

Assigned reading and reports on current and past engineering subjects. Weekly meetings and discussions of leading articles of the week.

CLASSICAL DEPARTMENT.

Subjects Pursued: After completing the work of the Scientific Course the following subjects are pursued: Sallust, Cicero, Horace, Tacitus, Livy, Greek Reader, Homer, Sophocles, Aeschylus, Sudermann, Freytag, Lessing, Schiller, Goethe, Psychology, Logic, Political Economy, Ethics, Literature, Ancient History, English History, American and European Politics, Modern European History, the Period of the Reformation and the French Revolution.

The work of this department is intended to bring within the reach of all the broader culture which has always been indispensable to the highest success in professional life, and is equally indispensable to the honorable discharge of the common duties of citizenship. And it has been abundantly proved that those who honestly do the work of the department can pursue the work here begun to the utmost limits fixed by natural ability and the duties of life.

The work in the Latin of the Scientific Department and the Latin Prose Composition of the Classical Department is managed with special reference to the wants of teachers in the public schools. The Latin of the Classical year is read chiefly as literature. The forms and constructions are carefully worked out, but not pedantically; the emphasis is placed upon the literature as illustrations of national habits of thought, and the social and political institutions of the times, while these latter are constantly compared with the social and political movements of the present.

A student who has taken eight courses in German in the Scientific Department may continue the work as a major study during the Classical year. This with four terms of Latin will be accepted for the Foreign Language work of this department.

In Logic the fundamental principles are worked out, and special attention is given to their application in grammar and rhetoric.

In Political Economy the leading features, production, exchange, distribution and consumption, are mastered, and their bearings upon current discussions of economic questions are constantly kept in view.

In Psychology and Ethics a clear and comprehensive outline is obtained, and important topics are selected for special report and discussion on the part of the student, furnishing the best evidence that he can get beyond the petty practice of the recitation.

In the work with the Greek authors the main paradigms are thoroughly mastered, and the student learns how to use his grammar and lexicon intelligently. He obtains, too, a genuine insight into the literature of what he reads.

The preparation for the course supposes on the part of the student an amount of work equivalent to the work of the Scientific Department. Unimportant parts may be made up, but it is always done at the expense of the student's interests.

The work of the Department is confidently commended to young people as promising returns as rich as any work that can be done in any other department.

Texts: *Latin*, Allen and Greenough, or Chase and Stuart Series. *Greek*, White's Lessons, Goodwin's Grammar, Seymour's Iliad, White's Oedipus Tyrannus, the Clarendon Press Prometheus. Reference, Jebb's Homer, his Greek Poets, Grote's History, I Vol. *Psychology*, Sully's Handbook. Reference, all the larger works, James, Ladd, Hamilton, Porter. *Logic*, Jevons. References, Hamilton, Mill, Welton, Everett. *Ethics*, Mackenzie. Reference, Sedgwick, Green, Porter, Martineau. *Political Economy*, Laughlin. Reference, Mill, Marshall, Roscher, Hadley, Ely. *German*, Frau Sorge, Soll und Haben, Wallenstein, Nathan der Weise, Faust, History of German Literature.

DEPARTMENT OF HIGHER ENGLISH.

Besides the various classes in the study of English and Literature, which will be continued in the institution as heretofore, there is a Department of English especially for members of the Scientific Class and open to other advanced students who may wish to enter it. This work consists of daily recitations by the students and lectures by the teachers each school day of the week for the entire year of forty-eight weeks. The instruction given by the department of English has three objects: (1) proficiency in English composition; (2) a general acquaintance with English Literature; (3) a more minute knowledge of certain authors whose works illustrate the development, not only of the English language, but also of the English literature.

This course is much more comprehensive than anything offered heretofore, and embraces advanced English Composition, designed to stimulate original productions; Oratory, embracing exercises in writing and delivering orations, speeches and addresses on given subjects; English Literature, embracing an outline of its history and development with a careful study of certain representative authors, both American and English; Old and Middle English and Metrics receive sufficient attention to meet the wants of all ordinary students. Their study is a material aid to all seeking a thorough knowledge of our English language and literature. Etymology and Philology receive sufficient attention to enable a student to understand carefully and thoroughly the formation, growth and development of the English language from its beginning down to the present time.

DEPARTMENT OF MODERN LANGUAGES.

GERMAN.

Courses I and II.—Elementary work, and special stress on the pronunciation. As far as possible German conversation goes hand in hand with the reading and grammatical drill. The text books are Bacon's German Grammar and Roessler's Essentials of German Grammar.

Course III.—In addition to the books used in the first two courses the class will read Bacon's Im Vaterland, a description of Germany and the manners and customs of the German people. A number of folk-songs are memorized and sung.

Course IV.—Review of the work in the grammar, the principal parts of the strong and mixed verbs and the passive voice. The reading texts are Immensee and Hoeher als die Kirche, from which the composition work is done.

Course V.—Reading Schiller's Wilhelm Tell, and sometimes Jungfrau von Orleans four days a week and German composition one day a week. A study also of contemporaneous history as related to these dramas. The texts used are: Joynes-Meissner German Grammar, Wesselhoeft German Composition, Wilhelm Tell, Jungfrau von Orleans.

Course VI.—Goethe's Hermann und Dorothea four days a week and German composition one day a week. German conversation and advanced grammar work, especially in the syntax, and the use of the infinitives and participles and the subjunctive mode.

Course VII.—German lyrics and shorter poems of Goethe, Schiller, Heine, Uhland, Rueckert, Geibel, Scheffel, Koerner and others. The students are required to give reports on the lives and works of these German poets, and to memorize some of the poems. German Composition one day a week. The reading text is Hatfield's German Lyrics and Poems, and the students secure the material for their reports from the German department of the University Library.

Course VIII a.—The history of Germany in German. The text is Erzaehlungen aus der Deutschen Geschichte, and the students are

to amplify the reading text with original composition work in German.

Course VIII b.—Scientific German. The class reads articles on Chemistry, Physiology, Physics, Geology, and other sciences, as the time will allow, and the work is intended to fit the student for reading German scientific books.

Course IX.—German Prose. Freytag's Soll und Haben and Sudermann's Frau Sorge. These are not translated by the class, but the students narrate in German the contents of certain pages or chapters of the text. These recitations are conducted wholly in German. Advanced German composition once a week, using Jagemann's German Prose Composition and Jagemann's Syntax.

Course X.—Lessing's Nathan der Weise, and a study of Lessing and his time. Composition once a week.

Course XI.—Goethe's Faust, part one, and a study of Goethe and his time. Composition once a week.

Course XII.—History of German Literature from the beginning to Goethe. The text is Bernhardt's Deutsche Literaturgeschichte, and with the help of this outline the students will get their material from both German and English reference works in the University Library and report in German before the class. They will also read and give special attention to the Nibelungen Lied and Gudrun.

Course XIII.—Modern German authors and their works. Twice a week, Mondays and Thursdays. In this and subsequent courses the students narrate in German the contents of the lesson, which usually constitutes a whole act of a drama, and all the work and discussions are in German.

Sudermann's Johannes.
Sudermann's Die Heimat.
Fulda's Der Talisman.
Fulda's Die Jugendfreunde.
Fulda's Das Verlorene Paradies.
Fulda's Der Dummkopf.

Course XIV.—Modern German authors continued.
Grillparzer's Sappho.
Grillparzer's Ein Traum, ein Leben.
Grillparzer's Die Ahnfrau.
Grillparzer's Weh dem, der luegt.

Course XV.—Modern German authors continued.
Kleist's Der Prinz von Homburg.
Hauptmann's Die Versunkene Glocke.
Wagner's Die Meistersaenger von Nuernberg.
Scheffel's Der Trompeter von Saekkingen.

Course XVI.—Modern German authors continued and the history of German literature from Goethe to the present time.
Hebbel's Agnes Bernauer.
Hebbel's Herodes und Mariamne.

REMARKS.

The Germania Verein is a German literary society which meets usually for an hour every Friday evening. This society gives several socials during the year, and under its auspices the students of the German department give two German comedies in the Memorial Opera House in Valparaiso. This society has published a collection of folk songs (Volkslieder) for the use of the students and any others who may desire them.

FRENCH.

Course I.—Chardenal's Complete French Course. After the sixth week, easy reading in Guerber's Contes et Legendes.

Course II.—Review and continuation of Course I. Conversation introduced.

Malot, Sans Famille.

Course III.—Work in Grammar and short original composition.

Enault, LeChien du Capitaine.

Course IV.—Composition (Grandgent) and Sight Translations (Bruce) once a week.

Dumas, La Tulipe Noire.

Moliere, L'Avare.

It is desired in this department to help the student to understand spoken and written French and to express himself in it both orally and in writing. It is the purpose to present the theory thoroughly and supplement it carefully by the practical expression of ideas.

SPANISH.

Course I.—"Monsanto's and Languellier's Complete Spanish Course." After the fifth week the class will begin easy reading in "Loiseaux's Elementary Spanish Reader."

Course II.—"Bransby's Spanish Reader." Composition (Loiseaux's) once a week.

Course III.—"Alarcon's El Capitan Veneus." Composition (Loiseaux's) once a week.

Course IV.—"Galdos' Dona Perfecta." Composition (Loiseaux's) twice a week.

Conversation will be carried on through the whole Course.

ITALIAN.

Course I.—Grandgent's Italian Grammar with sight reading. After the fifth week conversation and reading.

Course II.—Fornaciari's Italian Grammar for reference, a course in De Amicis Coure and conversation. Composition.

Course III.—Either Mangoni, I Promessi Sposi or Dante's Inferno. Composition.

Course IV.—Continuation of Mangoni or Dante with other representatives of Italian literature. Composition.

REMARKS.

The instruction in this department is based on the principle that in the teaching of modern languages, theory and practice must, to a certain extent, go together.

Though the greatest attention is given to all important grammatical rules, syntax, dictation, composition, irregular verbs and sight reading, yet a little time must be spared for conversational purposes.

The principal representatives of the literature of the country with their respective best known works are pointed out to students for further private reading.

Classes in French, Spanish and Italian are organized at the beginning of the year only.

DEPARTMENT OF ELOCUTION.

The Department has as its purpose the development of the three great forms of expression—Oral, Written, and Physical. Hence, the work offered is adapted to the practical and artistic needs of all who expect to become teachers of expression, public speakers, platform readers, actors, or journalists. But one of its greatest objects is personal development—the training of the body and voice for the ordinary pursuits of every-day business or social life. In all cases the student is taught to create new conceptions, with his own personality as a base, rather than to copy others. Study is first made of the simple principles underlying all thought and emotion, and these principles are then applied to the various forms of interpretation, more complex principles being undertaken as the work progresses. Upon graduation the student is prepared to do interpretation work of all kinds with the certainty of result. Since it is the aim of the Department to give complete training in all the branches of expression, its standards of work are very high, and its credits are accepted toward diplomas by all the leading schools of reading, acting, and public speaking throughout the country.

The Dean of the Department is a man of reputation in professional platform work, and has achieved success as reader and lecturer in our largest cities. His relation with lyceum bureaus and expression schools has given him an unquestioned preparation, and made him a profound critic in the single field of interpretative art. Working in connection with him are special teachers in Physical Culture, Literature, Rhetoric, Psychology, and the Languages.

A year's work in the Department consists of four courses, a course being one hour's recitation a day, with two hours' preparation, for forty-eight weeks. But one may enter or leave class at any time and receive credit for work done. The price of tuition covered by general tuition admits to all classes, but upon condition hereafter stated.

PREPARATORY WORK.

The work of the Department is divided into Preparatory and Advanced. The Preparatory work has as its purpose the removal of all high school conditions, and the giving of a preliminary training in the fundamental principles of expression. It may be undertaken by any one upon the approval of the teachers in charge.

Upon completing this work the student may undertake the Advanced work. The Preparatory courses are as follows:

Course 1. Usual High School Subjects.
Course 2. Finished Grammar.
Course 3. Sight Reading and Orthoepy.
Course 4. Interpretation and Physical Culture.

ADVANCED WORK.

The Advanced work requires the usual University entrance qualifications, which are a high school diploma, or its equivalent, or one year in Preparatory work. However, students unable to fulfill these requirements may enter certain classes and be conditioned in their back subjects, the conditions being removed by future work.

The Advanced work covers three years of forty-eight weeks each. Upon completing the first two years, the Bachelor of Oratory will be conferred; and upon completing the third year's work, the Master of Oratory will be conferred. But under no condition will a degree be issued except upon one year's study at the University.

The students taking the Advanced work are classed as Regulars and Specials.

REGULARS—The Regulars must receive credit for the entire work, and in the order in which it is offered. Any failure to do so may be made up by taking an equivalent course in another branch or by private lessons at the rate of 12 lessons a term for each course so made up. In addition, each student must produce at the close of his graduating year a full evening program, which is not to be less than one hour and fifteen minutes in length and must be selected with reference to that phase of expression work in which the student is most interested. Hence, it may be a reading, a lecture, a pedagogical thesis, or the dramatization and production of a story. This program is the final test of the student's fitness for public work, and is rigidly required.

SPECIALS—The Specials may enter the Department at any time and take any course they see fit, provided they meet entrance requirements. But in no case will they receive a degree.

Both Regulars and Specials are required to take, in addition to their class work, three private lessons per term at an extra cost of $1 per lesson; except Post-Graduates, who are required to take 12 private lessons per term at an extra cost of 50 cents per lesson. Each student, upon registration, must hand to the Dean of the Department a receipt card from the office showing that

arrangement for these lessons has been made. Post-Graduates are also required, if requested, to substitute in the Department.

The courses in the Advanced work are as follows:

COURSES LEADING TO THE B. O. DEGREE.

Junior Year.

Course 1. Rhetoric and Composition.

Course 2. Literature.

Course 3. Literary Analysis, with the Speaking Voice, preparatory for Senior work in Public Speaking, Acting, Reading, and Literary Interpretation.

Course 4. Evolution of Expression, covering the general principles of interpretation, together with Physical Culture, Gesture, Platform Deportment, and Pantomime.

Twelve Private Lessons. ($12.00)

Senior Year.

Course 1. Psychology or Literature.

Course 2. Public Speaking, with the Speaking Voice.

(a) Declamation. (First Term)
(b) Original Address. (Second Term)
(c) Finished Debate. (Third Term)
(d) Extempore Speaking. (Fourth Term)

Course 3. Public Reading, the rendering of Narration and Description, and the Interpretation of Normal and Burlesque Characters.

Course 4. Acting, the Study of Dramatic Principles and their application in the production of Popular and Classic Dramas.

Twelve Private Lessons. ($12.00)

Full Evening Program.

COURSES LEADING TO THE M. O. DEGREE.

Post Graduate Year.

Course 1. Optional
Course 2. Optional

} Courses 1 and 2 must be subjects related to Expression, and in the student's special field of work.

Course 3. Expression
Course 4. Expression

} Courses 3 and 4 are to be selected from the Senior expression courses, and are to be finished work for the platform artist, the teacher of expression, or the dramatist.

Forty-eight Private Lessons ($24.00).

Full Evening Program.

DEPARTMENT OF MUSIC.

The new Music Hall, a beautiful structure, contains twice as much room as the old building. The Department is thoroughly equipped with seventy-two new pianos. Between sixty and seventy of these are in Music Hall, the remainder in other buildings available for use by the Department. Each student has a private practice room. In addition to these practice rooms there are ten large studios and special rooms for Harmony. For recitals, ensemble work, etc., there is a Recital Hall, thoroughly furnished with every appliance for such work.

For completeness in arrangement and equipment, no other conservatory of music, even in our largest cities, surpasses it.

Since the erection of this new hall, the attendance in the department has doubled.

The College of Music was organized thirty-nine years ago. From the beginning it was the purpose of the founders to establish a College of Music in which students might have all the advantages of the best musical conservatories in the large cities and at an expense that could be afforded by all. That the fondest hopes of the founders have been realized is shown by the fact that the department has had a growth which has never been equaled by any other College of Music.

The school is located so near Chicago that it must compete with the best work done there, so that students here have every advantage that they could possibly have in the city and at an expense not one-fifth as great.

Instructors.

While the teachers are professional soloists of high rank, yet they have been employed because they are specialists as instructors in their particular work. All have been pupils of the most noted masters and all are of wide culture and large experience. No amateurs or inexperienced teachers are employed, so that students may be assured that their instruction will be of the highest order.

Courses of Study.

These are five in number, Preparatory, Teacher's Certificate, Graduate, Post-Graduate (or Gold Medal Course), and Public School Music. The time required for the completion of any of these courses of study depends upon the previous preparation, ability, talent and character of the work of the individual pupil.

Degrees Conferred.

On completing the Teacher's Course a Certificate is granted.

On completing the Diploma Course a Diploma is granted.

On completing the Gold Medal Course a Gold Medal is granted.

On completing the Public School Music Course a diploma is granted.

Special Advantages.

All students taking the regular course in this department have access, without additional expense, to all classes in any of the literary departments of the University. This of itself is an advantage not found at any other Conservatory of Music.

Demand for Graduates.

The result of the very superior advantages offered and the very thorough work done is that the graduates of the school are sought for as directors of music, singers, organists in choirs and especially as teachers in the best colleges, universities and normal schools in the land.

Expense.

A term's work in music consists of 22 piano or 22 vocal lessons, or 11 piano and 11 vocal lessons, 22 harmony lessons, 3 practice hours every day and a lesson in notation every day. The expense of this is from $31.50 to $35.50. If the student desires to take 22 piano and 22 vocal lessons then the expense is from $53.50 to $57.50 per term. Without additional expense the student is admitted to all of the work in the literary department of the school, and is expected to take at least one subject in this course every term. Students who are advanced in their literary work and prefer to take additional work in music may do so at the rate of 75c to $1 per lesson; and practice, $2.50 per term for an hour each day.

For the completion of the full course in music the following additional subjects are required: History of Music, $3 per term; Harmonic Analysis, $3 per term; Composition, $3 per term; Counterpoint, $6 per term. In completing any course of Music, 18 weeks in debating are required.

The expense for those taking the full course in music, if paid in advance for the year of forty-eight weeks, is $160. This includes 88 piano or vocal lessons, 88 harmony lessons, 3 practice hours daily, history of music, harmonic analysis, composition, counterpoint. The expense for those taking the full course in both piano and vocal lessons, if paid in advance for the year, is $248.

PUBLIC SCHOOL MUSIC.

In connection with the Department of Music there is a special course in Public School Music, which consists of private lessons in Voice, private lessons in Piano, Harmony, Sight Reading, History of Music, Notation, Chorus Work, and during the summer term a class in which the best methods of presenting the subject to children are given.

Few schools offer equal advantages to those who are preparing to teach music in the public schools.

Excellent facilities for chorus work are offered, which all members of the Music Department are required to take. In addition to this there is special training for choir work which those in the Voice Department only are required to take.

PRACTICE AND INSTRUMENTS.

All lessons as well as all practice rooms are private. The instruments used are of the best quality. The Kimball Piano, the same as found in the best conservatories in Chicago, is used here.

While instruction is given on almost every musical instrument, yet special attention is given to Piano, Organ, Violin, Guitar, Mandolin, Banjo, Cornet, Clarinet, Cello, etc.

UNIVERSITY BAND, ETC.

A university band, a university orchestra, guitar and mandolin club, (no tuition) are kept up during the entire year. These give frequent public recitals, and each has at least one rehearsal every week. Each one of these gives one concert during the year.

GENERAL INFORMATION.

Lectures and recitals by the faculty, or prominent musicians from abroad, are given every term. Seventy-two pianos and three organs are used in the department. A musicale is given each week by members of the various classes at which every student of the department is expected to be present. Sheet music and music books are for sale to the pupils at wholesale prices. No pupil is permitted to omit lessons or practice without sufficient excuse. No deduction is made for temporary absence from lessons or practice, for their being discontinued except in cases of illness or when one is unavoidably called away.

For sight reading, classes in Ensemble for Piano may be organized at any time.

SYNOPSIS OF REQUIREMENTS.

for the completion of the various courses.

DEPARTMENT OF PIANO.

PREPARATORY COURSE:

Piano: 2 lessons per week, 1 to 2 years.

Harmony: 2 lessons per week, 48 weeks.
Choir and chorus practice, 48 weeks.
One elective study each term of twelve weeks.
Practice, 3 to 4 hours daily.
Appearance on program and attendance at all recitals.

TEACHERS' CERTIFICATE COURSE:

1 year in addition to Preparatory Course.

Piano: 2 lessons per week.

Harmony: 2 lessons per week, 48 weeks.
Counterpoint: 2 lessons per week, 24 weeks.
Harmonic Analysis: 12 weeks.
Composition: 1 lesson per week, 24 weeks.
Choir and chorus: 48 weeks.
One elective study each term of 12 weeks.
History of music: 2 lessons per week, 24 weeks.
Practice, 3 to 4 hours daily.
Appearance on program and attendance at all recitals.

GRADUATE COURSE:

1 year in addition to Teachers' Certificate Course.

Piano: 2 lessons per week.

Harmony: 2 lessons per week, 48 weeks.
Counterpoint: 2 lessons per week, 24 weeks.
Composition: 1 lesson per week, 48 weeks.
History of Music: 2 lessons per week, 24 weeks.
Choir and chorus practice the entire year.
One elective study each term of 12 weeks.
Practice: 3 to 4 hours daily.
Appearance on program and attendance at all recitals.

GOLD MEDAL COURSE:

1 year in addition to Graduate Course.

Piano: 2 lessons per week.

Practice: 3 to 4 hours daily.
Chorus work the entire year.
Composition.
One elective study each term of 12 weeks.
Practice: 3 to 4 hours daily.
Appearance on program and attendance at all recitals.

DEPARTMENT OF PUBLIC SCHOOL MUSIC.

Voice: 2 lessons per week for 48 weeks.

Piano: 1 lesson per week (elective) 48 weeks.
Harmony: 2 lessons per week, 48 weeks.
History of Music: 2 lessons per week, 24 weeks.
Public School Music Class: 2 lessons per week, 36 weeks.
Child study, or an elective study.
Songs, chorus and choir during the entire year.
Special course in Public School Music during summer term.
Practice with instrument: 1 to 3 hours daily.
Appearance on program and attendance at all recitals.

DEPARTMENT OF VOICE.

PREPARATORY COURSE:

Voice: 2 lessons per week, 1 to 2 years.

Harmony: 2 lessons per week, 1 year.
Choir and chorus practice 1 year.
Practice with instrument, 1 to 3 hours daily.
One elective study each term of 12 weeks.
Appearance on program and attendance at all recitals.

TEACHERS' CERTIFICATE COURSE.

One year in addition to Preparatory Course.

Voice: 2 lessons per week.

German, Italian or French. First year's work.
Harmony: 2 lessons per week, 48 weeks.
Counterpoint: 2 lessons per week, 24 weeks.

Composition: 1 lesson per week, 24 weeks.
Choir and chorus 1 year.
History of music: 2 lessons per week, 24 weeks.
One elective study each term of 12 weeks.
Practice with instrument, 1 to 3 hours daily.
Appearance on program and attendance at all recitals.

GRADUATE COURSE:

1 year in addition to Teachers' Certificate Course.

Voice: 2 lessons per week.

German, Italian or French. Second year's work.
Harmony: 2 lessons per week, 48 weeks.
Counterpoint: 2 lessons per week, 24 weeks.
Composition: 1 lesson per week, 48 weeks.
History of Music: 2 lessons per week, 24 weeks.
One elective study each term of 12 weeks.
Practice with instrument, 1 to 3 hours daily.
Choir and chorus practice 1 year.
Appearance on program and attendance at all recitals.

GOLD MEDAL COURSE:

1 year in addition to the Graduate Course.

Voice: 2 lessons per week.

Choir and chorus the entire year.
Italian.
Composition.
One elective study each term of 12 weeks.
Practice with instrument, 1 to 3 hours daily.
Appearance on program and attendance at all recitals.

DEPARTMENT OF STRINGED INSTRUMENTS.

Violin, Guitar, Banjo, Mandolin, Etc.

The requirements in these departments in the various courses of study are the same as in the Department of Piano, excepting the use of the different instruments.

It must be remembered that no course of study can be completed without the required number of lessons for that particular year; that is, a course in Voice, Piano, Violin, Guitar, etc., could not be completed without taking two lessons per week during the entire year.

DEPARTMENT OF ART.

The school offers a full course of instruction in Academic Drawing and Painting, which is divided into four sections, as follows:

I. Elementary.—Chiefly early charcoal practice from antique fragments in outline and general light-and-shade, together with practice from blocks and familiar objects.

II. Intermediate.—Same as Elementary, only more advanced, more important outlines. Still life in monochrome and color.

III. Antique.—Heads and figures from cast in full light and shade. Still life in color.

IV. Life.—Portrait and figure. Composition and landscape. Any medium. From time to time the best drawings in each department are retained and at the end of the month are put upon the wall and recorded as Honorable Mention of the author of the drawings.

Diploma. The regular diploma of the school is conferred upon students who have held the rank of Life Students for one year. A final examination is required, based upon a group of works executed in the different departments. The work required:

Antique.—Shaded head. Full figure in outline.

Life.—Shaded head in charcoal.

Shaded figure in charcoal.

Head in oil, water color or pastel.

Figure in oil, water color or pastel.

Still Life.—Two studies, oil, water color or pastel.

Nature.—Landscape, oil, water color or pastel.

Composition.—Oil, water color or pastel.

Perspective.—Drawing and examination.

Sketch Class.—The students themselves maintain a sketch class, meeting every day, in which they pose their own models and use any medium desired.

NORMAL ART.

The object of the Normal Art is to qualify graduates to act as teachers of drawing, or supervisors of art education in public schools.

The normal course occupies four terms of twelve weeks each, six hours each day.

Candidates must be graduates of an accredited high school or its equivalent in order to receive Normal Certificate.

The work of the Normal Class consists of the following:

Drawing.—Line and shadow, in charcoal, pencil, pen-and-ink, from casts, still life, and life.

Perspective and Object Drawing.—By class practice and memory sketches.

Color.—Water color, and chalks from still life and life.

Mechanical Drawing, Lettering, Geometric Problems, Shop Drawings and Projections, Architectural Drawing, Design and Construction, Block Drawing, Still Life. Composition and Design: simple textile patterns, book covers, calendars, in light and dark, and in color; chalk modeling on blackboard, paper cutting and folding, basketry, weaving, book binding, clay modeling and pottery.

CHINA PAINTING AND DESIGN.

The instruction in Ceramic Painting covers processes and materials, free hand and mechanical drawing, color, and the practical application of design to ceramics. All students entering the painting class must have a knowledge of design or take the special designing class with other work.

There are special classes in design as applied to Ceramic Art. The instruction in design includes the study of organic ornament, geometric and conventionalized, and the artistic use of colors.

The tuition in the regular Art Department is $24 per term of twelve weeks, or $72 for 48 weeks if paid in advance. This includes one hour each day in China Painting, and it also includes any work in the literary department of the school desired, an advantage not found elsewhere. Additional instruction in China Painting may be had at the rate of $6 per term for an hour each day. Students not taking Art may avail themselves of the advantage of China Painting at the rate of $6 per term additional to the regular tuition for an hour each day.

DEPARTMENT OF LAW.

The year in this department begins September 17th, and continues for four consecutive terms of ten weeks each. The courses for the degree of LL. B. extend, at present, through eighty weeks, divided into two years, with a total of 1,350 hours of class-room instruction in required subjects and 300 hours in elective subjects. Although a fair equivalent of the usual three-year course is now given, an increase in the time required for graduation is contemplated. This change, however, will not affect students who enter either class in September of the present year.

THE TIME TO ENTER.

Beginning students should enter at the opening of the first term in September. This is highly important. The courses given during the first two terms of the Junior year have been planned to afford a natural beginning and to overcome the difficulties experienced by all who take up the study of law for the first time. These and all the later courses have been graded with exceptional care to afford an orderly and systematic development of the main topics of the law and to exhibit their relations and interdependence. Students who enter late miss the benefit of this arrangement and fail to receive the training gained by those who enter at the proper time. All possible care and attention are accorded to those who for sufficient reasons are compelled to enter late, and the special summer term is devoted partly to their needs, but such students are necessarily classified as irregular students and cannot be permitted to enter the Senior Class as candidates for the degree, until all courses in arrear have been made up and the tuition fee for the Junior year has been paid in full. As a general rule, an applicant for admission who does not present credits for work done in law cannot expect to receive his diploma in less than eighty weeks from the date of his entrance.

Candidates for the degree of LL. B. are admitted to the Senior Class the first (September) term only. The degree is, in no circumstances, conferred for less than approximately forty weeks spent in resident study.

ADMISSION TO THE JUNIOR CLASS.

Applicants are admitted to regular, conditioned, and unclassified standing. A good, working knowledge of the common branches is a prerequisite in every case. Foreign-born applicants must be proficient in English.

Admission to Regular Standing.

To be admitted to regular standing, applicants must also present upon entering a total of eighteen credits for work done in Algebra, Geometry, Latin or German, Physics, Chemistry, Botany or Zoology, Ancient History, Medieval and Modern History, and English History. A credit is equivalent to the work of five recitation hours per week for twelve weeks, as done in the academic departments of this University, or of a half-year's work in a subject as done in most High Schools. Reasonable substitution of other High School subjects for those named will be permitted. No substitution, however, can be made for History, and some knowledge of Latin is required of all who present fewer than four credits in German. Applicants who present convincing evidence of sufficient maturity and experience to warrant the belief that they are capable of doing exceptionally good work in law, may be allowed not to exceed three credits, in the discretion of the faculty, for practical training and experience. Credits on the latter ground, however, are not given until the student has demonstrated his fitness by class-room work and written examinations in law. To prevent delay and uncertainty in registration, applicants are requested to bring proper credentials from the schools in which they have received their preliminary training and to present them to the Dean at the time of applying for admission.

Admission to Conditioned Standing.

Applicants over twenty-one years old who cannot meet the foregoing requirements are admitted to conditioned standing, if the faculty are convinced that their previous training and experience will enable them successfully to pursue the work. Conditioned students may take work in any other department to remove their deficiencies, and will be advanced to regular standing if the required number of credits is obtained before entering the Senior class. Special permission, however, must be obtained to take more than one subject per term besides law. Conditioned students who make up the required credits in History and who maintain a standing in

their law work five per cent above the passing mark are eligible to graduation. The provisions relating to conditioned students must not be understood to indicate a disposition on the part of the Department to be lax in the enforcement of its entrance requirements, and the right is reserved to cancel the registration of all students who do poor work. Yet it is recognized that in many instances training received outside of school has genuine educative value as a preparation for the study and practice of law. It is therefore the policy of the Department to invite and encourage the attendance of students of uncommon ability, who by reason of maturity and experience are really qualified to do the work of the law courses, even though their previous school training has been limited. Many such students have done excellent work in the Department, and are today occupying high and honorable places in the profession. To such the Department continues to offer what are believed to be exceptional advantages.

Admission to Unclassified Standing.

Applicants who are not entitled to regular or conditioned standing or who desire to take only a part of the work are admitted as unclassified students. Such students are not candidates for a degree.

Preparatory Courses.

Persons whose preliminary education is deficient should arrange to enter the Preparatory Department of the University a sufficient length of time before undertaking the study of law to make up all arrears and gain regular standing in the law courses. Classes in common school and High School subjects are formed at frequent intervals throughout the year. Hence persons who desire such subjects will find classes suited to their needs at any time they may enter. Students in these classes are much more mature and earnest than pupils in common schools or High Schools, and are able to do the work in half the time, or less, that is required in such schools. Persons desiring to prepare for law, therefore, may proceed as rapidly as their capabilities permit.

ADMISSION TO THE SENIOR CLASS.

Candidates for graduation in June are admitted to the Senior Class the First Term only. To be entitled to such admission the applicant must have satisfactorily completed at this school the work of the Junior Year; or must satisfy the preliminary requirements

for admission to the Junior Class, as stated above, and present a proper certificate that he has accomplished the work of the Junior Year or its equivalent at another law school; or must satisfy the preliminary requirements, as above, and pass satisfactory examinations in the work of the Junior Year.

EXAMINATIONS.

Examinations for admission to advanced standing in law are held, and arrangements for examinations in preliminary subjects are made, on the Monday and Tuesday immediately preceding the opening of the September term.

Term examinations are held on the Saturday following the close of each term, unless otherwise announced. In estimating credits, recitation grades and examination grades are given equal weight. The passing grade for regular students is an average of eighty per cent, not falling below seventy per cent in any subject.

GRADUATION AND DEGREE.

The degree LL. B. is conferred upon students who have satisfactorily completed the required courses of instruction which follow. Students who have not completed all the courses required to entitle them to graduation with the class in June are given their diplomas when they have completed all such required courses.

COURSES OF INSTRUCTION.

The work of the department consists of thirty required courses in law and related subjects and six optional courses in academic subjects, as follows:

JUNIOR YEAR, 1912-1913.

First Term.

September 17, 1912, to November 23, 1912.

Course.	*Subject.*	*Hours.*
1a.	Elementary Law A (Private and Public Rights)	25
1b.	Elementary Law B (Private and Public Wrongs)	25
1a-1b.	Quiz Classes	25
1c.	Introduction to the Study of Law	12
2a.	Contracts (begun)	50
3a.	Criminal Law (begun)	15
4a.	Torts (begun)	25

Second Term.

November 27, 1912, to February 1, 1913.

2a.	Contracts (completed)	50
3a.	Criminal Law (completed)	25
3b-8a.	Procedure I. (Criminal Procedure)	25
4a.	Torts (completed)	50
A.	History of England*	60

*Required, unless credit is presented.

Third Term.

February 5, 1913, to April 12, 1913.

2b-4b.	Agency (Principal and Agent, Master and Servant)	60
8b.	Procedure II. (Common-Law Pleading)	40
7.	Persons and Domestic Relations	25
1d.	Legal Bibliography and Briefmaking	20
9a.	Equity Jurisprudence (begun)	5
B.	Constitutional History of England	60
C.	Public Speaking (optional)	60
D.	Political Economy (optional)	60

Fourth Term.

April 16, 1913, to June 18, 1913.

9a.	Equity Jurisprudence (completed)	50
8c-9b.	Procedure III. (Equity Pleading, Historical Development of Code Pleading)	50
10.	Bailments and Carriers	50
E.	Public Speaking (optional)	60

SENIOR YEAR, 1912-1913.

First Term.

September 17, 1912, to November 23, 1912.

Course.	*Subject.*	*Hours.*
5a.	Property I. (Real Property, begun)	50
8d.	Procedure IV. (Code Pleading)	50
11a.	Partnership	50
6a.	University Moot Court	25

Second Term.

November 27, 1912, to February 1, 1913.

5a.	Property I. (Real Property, completed)	35
8e.	Procedure V. (Evidence)	50
11b.	Corporations	50
12.	Constitutional Law (begun)	15
F.	Constitutional History of the United States (optional)	60

Third Term.

February 5, 1913, to April 12, 1913.

5b.	Property II. (Wills, Descent, and Administration, begun)	50
12.	Constitutional Law (completed)	50
6b.	University Circuit Court	40
6c.	Legal Ethics	10
G.	Sociology	60

Fourth Term.

April 16, 1913, to June 18, 1913.

5b.	Property II. (Wills, Descent, and Administration, completed)	10
5c.	Property III. (Abstracts and Conveyancing)	50
2c.	Sales	30
2d.	Bills, Notes, and Checks	40
6d.	General Practice	30

BOOKS REQUIRED FOR CLASS WORK.

Juniors.

Robinson's Elementary Law (1st ed.), and Bowman's Questions and Exercises on Elementary Law; Blackstone's Commentaries (any unabridged edition); Woodruff's Introduction to the Study of Law; Huffcut and Woodruff's American Cases on Contract (2d ed.), and Huffcut's Anson on Contract (2d. ed.); Clark on Criminal Law (2d ed.), and Fisher's Cases on Criminal Law; Clark's Criminal Procedure; Burdick's Cases on Torts (3d ed.), and Burdick's Law of Torts (2d ed.); Tiffany on Persons and Domestic Relations (2d ed.); Tyler's Stephen on Pleading; "Brief Making and the Use of Law Books" (2d ed. by Cooley); Huffcut's Cases on Agency, (2d ed.), and Huffcut on Agency, (2d ed.); Hutchins and Bunker's Cases on Equity Jurisprudence (2d ed.), and Eaton on Equity; Shipman's Equity Pleading; Hepburn's Historical Development of Code Pleading; Goddard's Cases on Bailments and Carriers, and Goddard's Outlines of Bailment and Carriers.

Seniors.

Reeves on Real Property (2 vols.); Gilmore's Cases on Partnership; Bowman's Code Pleading, and ———— Cases on Code Pleading; Clark on Corporations (2d ed.), and Elliott's Cases on Corporations; McKelvey on Evidence (2 ed.); Boyd's Cases on Constitutional Law (2d ed.), and Cooley's Principles of Constitutional Law (3d ed.); Benjamin's Principles of Sales (2d ed.), and

Ingler's Cases on Sales; Costigan's Cases on Wills, Descent, and Administration; Bigelow's Cases on Bills, Notes, and Cheques (2d ed.), and McMaster's Irregular and Regular Commercial Paper; Warvelle's Legal Ethics; Outlines for Practice in the University Circuit Court; Warvelle on Abstracts (3d ed.); Elliott's Work of the Advocate (2d ed.)

Note.

Students should provide themselves with the books above listed. The text books are modern and standard, and most of them are necessary to the practitioner's library. Editions other than those named should be avoided.

A good law dictionary also is essential. Anderson's, Black's (2d ed.), Kinney's or Stimson's (new ed.) are recommended. Rawles' revision of Bouvier is excellent, although somewhat expensive.

LIBRARY.

A well-selected Law library is kept in the Law Building, and its use is free to students of both classes. The general library of the University is also open to law students without additional expense.

METHOD OF INSTRUCTION.

The instruction consists of daily recitations and discussions of cases and texts, occasional lectures by the faculty and members of the bar, practical exercises in the use of authorities, the drafting of legal papers, and practice in the University Moot Court and the University Circuit Court. Participation in the work of the courts is required of all regular Senior students. In the University Moot Court questions of substantive law and points of procedure are argued orally and by written briefs before a member of the faculty sitting as judge. Credit in this course is given on the basis of excellence of argument, skill shown in finding authorities, and attendance. The University Circuit Court is organized in all respects, so far as possible, like the authoritative tribunals of the country. It is presided over by an instructor of wide experience on the bench, and members of the class perform the duties of the various officers and act as counsel. Process is issued under the seal of the court, pleadings and other court papers are filed, a full legal record of proceedings is kept, cases are contested from their incipiency to final judgment, and the necessary steps are taken to carry them to the courts of appellate jurisdiction. *Special attention is given to familiarizing the student with the practice of law.*

FEES AND EXPENSES.

The tuition fee to candidates for a degree is $60 for the year of forty weeks, paid in advance. No allowance is made for entering late or leaving before the end of the year, where credits are desired covering the year's work. Unclassified students, not candidates for a degree, are received at the rate of $18 for a term of ten weeks. Payment of these fees entitles the student, without additional expense, to instruction in any other department of the University, except the departments of Medicine and Dentistry and private lessons in the departments of Music, Art, and Penmanship.

When a student who has paid for more than one term in advance is obliged to leave, term fees are retained for the instruction received by him, including the term then in progress, and the balance is refunded.

Board and rent of furnished room, $1.70 to $2.75 per week.

For additional information in regard to expenses, consult "Expenses," in this catalog.

EXERCISES.

The Baccalaureate address occurs on Sunday, Senior Class Exercises on Monday, Reunion of the Society of Alumni on Tuesday, and Commencement on Wednesday of the closing week of the Law year in June. Patriotic exercises are held on the evening of Washington Day (February 22).

SUMMER TERM.

The summer term begins the Tuesday following Commencement, and continues eight weeks. The work of this term is offered to meet the needs principally of persons who desire an opportunity of reviewing and grounding themselves in the law, of students who have back work to make up, of persons who desire some knowledge of legal principles for business purposes, of any who seek a definite idea of law in contemplation of future study, and of those preparing for bar examinations. While full credits for the work of this term are not ordinarily given, yet by registering with the Dean specially for the purpose and by satisfying their instructors of their proficiency, students are permitted to count this work toward their diplomas.

Further information may be obtained from the Law Announcement, issued in May, or by writing to the Dean of the Department.

DEPARTMENT OF PHARMACY.

The Department of Pharmacy graduated its first class in 1893. Every branch of pharmacy is taught in this department. The school prepares for the duties of the pharmacist, and, at the same time, provides an excellent preparation for the study of medicine and dentistry, or for many other scientific and professional vocations. It also qualifies for analytical work in manufacturing establishments, either for the purity of materials used in manufacturing or in testing the products of the various industries.

EQUIPMENT.

The Department of Pharmacy is located in one of the latest buildings of the University. The building is a three-story structure, 60x120 feet. The walls are constructed of Bedford stone and pressed brick with lining throughout of builders' terra cotta. This building is provided with all modern conveniences; is well lighted and ventilated. The total floor space is 21,600 square feet. In all, there are eight separate laboratories in which the different kinds of laboratory work in pharmacy are done. Each laboratory is supplied with such modern apparatus as is required for the particular kind of work to be done. The laboratories have a capacity for twelve hundred different students daily, the apparatus of each student at no time being used by another. The facilities and equipment of the Department of Pharmacy are entirely adequate.

COURSES OF INSTRUCTION.

Three courses of instruction are offered in the Department of Pharmacy. These are known as the *Graduate in Pharmacy* or *Ph. G. Course*, *Pharmaceutical Chemist* or *Ph. C. Course*, and *Post-Graduate Course.*

The Graduate in Pharmacy Course comprises two years of nine months each. Each year is divided into three terms of twelve weeks each, with an interim of three months between Junior and Senior years.

This is the most popular course in the Department of Pharmacy because it is one designed to prepare the student for the duties of the retail pharmacist.

While this course is not planned especially for the purpose of fitting students for examination, those who complete it should be

able to pass any state board, and are qualified to fill responsible positions.

The curriculum is so arranged that the subjects pursued will prepare the student for all the studies to be taken up in the succeeding terms, thus preserving logical sequence in the order in which the different subjects in the course in Pharmacy are presented. It is also arranged in conformity to the outline given in the Pharmaceutical Syllabus. However, in every instance there is offered and required a greater number of hours than indicated in the outline given by the National Committee. To a very limited extent students may elect certain branches in other departments of the University in place of the branches in the curriculum. They also have the privilege of taking additional work without extra charge, with the exception of private instruction in music, etc.

SUCCESSION OF STUDIES IN THE GRADUATE IN PHARMACY COURSE.

Junior Year.

First Term.—Inorganic Chemistry, Experimental Chemistry, Arithmetical Chemistry, Botany I, Botany Laboratory, Elementary Latin.

Second Term.—Inorganic Chemistry II, Arithmetical Chemistry, Analytical Chemistry I, Botany II, Botany Laboratory, Pharmaceutical Latin.

Third Term.—Inorganic Chemistry III, Analytical Chemistry II, Physiology, Physiology Laboratory, Pharmaceutical Physics, Physics Laboratory, Commercial Pharmacy.

Senior Year.

First Term.—Inorganic Chemistry IV, Volumetric Analysis, Theoretical Pharmacy I, Operative Pharmacy I, Materia Medica and Pharmacognosy I, Arithmetical Pharmacy.

Second Term.—Organic Chemistry I, Physiological Chemistry, Theoretical Pharmacy II, Operative Pharmacy II, Materia Medica and Pharmacognosy II, Histological Pharmacognosy, Mineralogy.

Third Term.—Organic Chemistry II, Alkaloidal Analysis, Theoretical Pharmacy III, Materia Medica III, Dispensing, Commercial Pharmacy II, Bandaging and First Aid, Therapeutics and Toxicology, Pharmaceutical Jurisprudence.

The Pharmaceutical Chemist Course comprises two years of forty-eight weeks each, or ninety-six weeks. Since the demand for

pharmacists of broad professional attainments is increasing with each passing year, this course has been arranged to furnish a more thorough training than could possibly be given in the Ph. G. course of seventy-two weeks. Graduates of this course are exceptionally well prepared for all kinds of pharmaceutical, and general chemical work. They are especially qualified for the different phases of analytical chemistry which will enable them to fill positions in pharmaceutical laboratories, food laboratories, and in various manufacturing establishments. On the other hand they have obtained, either one of the best foundations possible for a study of medicine, or the educational qualifications necessary to make them sought after as teachers of chemistry.

SUCCESSION OF STUDIES IN PHARMACEUTICAL CHEMIST COURSE.

Junior Year.

First Term. Inorganic Chemistry, Experimental Chemistry, Arithmetical Chemistry, Botany I, Botany Laboratory, Elementary Latin, German.

Second Term. Inorganic Chemistry II, Arithmetical Chemistry, Analytical Chemistry I, Botany II, Botany Laboratory, Pharmaceutical Latin, German.

Third Term. Inorganic Chemistry III, Analytical Chemistry II, Physiology, Physiology Laboratory, Pharmaceutical Physics, Physics Laboratory, Commercial Pharmacy.

Fourth Term. Inorganic Chemistry IV, Industrial Chemistry, Volumetric Analysis, Water Analysis, Bacteriology, Bacteriology Laboratory, German.

Senior Year.

First Term. Advanced Analysis (including Gas, Ore and Cement, and Iron and Steel), Theoretical Pharmacy I, Operative Pharmacy I, Materia Medica and Pharmacognosy I, Arithmetical Pharmacy, German.

Second Term. Organic Chemistry I, Physiological Chemistry, Theoretical Pharmacy II, Operative Pharmacy II, Materia Medica and Pharmacognosy II, Histological Pharmacognosy, Mineralogy and Blowpipe Analysis.

Third Term. Organic Chemistry II, Alkaloidal Analysis, Theoretical Pharmacy III, Materia Medica III, Dispensing, Com-

mercial Pharmacy II, Bandaging and First Aid, Therapeutics and Toxicology, Pharmaceutical Jurisprudence.

Fourth Term. Synthetic Organics, Foods and Food Analysis, Pharmacopoeial Assay, Microscopy, Thesis.

The Post-Graduate Course comprises one year, of nine months. This course is made up of work from both the other courses, selected to meet the needs of each individual student. This does not imply that the student is to have *less* than a complete program for each day. He must select, or have selected for him as many hours work per day as are required of the regular pharmacy student.

This makes an excellent review for those who have been out of touch with school work for a time. Because of the fact that selection of subjects is made with regard to the needs of the student, it makes this course preparatory to board examinations. Non-registered pharmacists may avail themselves of this special course for reviewing those particular subjects in which they have developed least strength, and they may enter any term in the year.

THE GRADUATE COURSE IN PHARMACY BY HOURS.

Branches.	Lectures and Recitations. Number of Hours.	Laboratory. Number of Hours.
Chemistry—Inorganic	312	
Chemistry—Experimental		60
Chemistry—Analytical		
(Qualitative and Quantitative)		300
Chemistry—Organic	120	
Chemistry—Physiological		60
Chemistry—Alkaloidal Analysis		60
Botany	120	
Botany Laboratory		120
Histological Pharmacognosy		40
Pharmaceutical Physics	60	
Physics Laboratory		60
Pharmacy—Theoretical	216	
Pharmacy—Operative		240
Dispensing		120
Materia Medica	120	
Pharmacognosy		60
Physiology	60	
Physiology Laboratory		36
Mineralogy	30	

Latin	120	
Therapeutics and Toxicology	24	
Commercial Pharmacy	85	
Bandaging and First Aid	24	
Pharmaceutical Jurisprudence	12	
Total	1,303	1,156

In addition to the above the Pharmaceutical Chemist Course presents:

Industrial Chemistry	36	
Water Analysis		60
Bacteriology	60	
Bacteriology Laboratory		60
German	240	
Gas Analysis		
Ore and Cement Analysis		120
Iron and Steel		
Blowpipe Analysis		30
Synthetic Organic Chemistry		120
Foods and Food Analysis		240
Pharmacopoeial Assaying		60
Microscopy		60
Total	1,629	1,906

THE FACULTY.

The faculty consists of men of scientific attainment as well as having a wide range of experience in practical pharmacy. A number of members of the faculty are either interested in a retail pharmacy establishment or have been at some former time. This assures those who attend this school of pharmacy that the practical side of their profession will not be overlooked.

The school is usually able to obtain situations for all graduates who do not find positions without its assistance.

ADVANTAGES.

The School of Pharmacy, being located in a small city, is free from the influences which detract from a close attention to study upon the part of the student. Thus more can be accomplished in the same time than is accomplished where the student's time is

divided between school work and outside employment and diversions.

It is not considered desirable for students to find employment in stores for any part of their time while pursuing the course.

The practical side of pharmacy is in no way underrated by our school, but it is to the student's best interest to give his undivided attention to his studies while taking the course. Certainly not more than one-half as much can be learned in a school of pharmacy where the time is equally divided between school work and store practice.

It must be understood that here instruction is given five days in the week throughout the entire nine months.

The living expenses in a small city are much lower than in a large city. This makes it possible to take the complete course at much less expense than would be incurred when taken in schools differently situated. Students may enter at the beginning of any term, but it is earnestly recommended that in so far as possible entrance be made at the beginning of the school year in September.

REQUIREMENTS FOR ADMISSION.

The Educational requirement for admission to the Graduate in Pharmacy Course is a certificate of having completed at least two years of a recognized high school course, or the equivalent, determined by examination. Applicants for admission not able to meet the requirements may enter the course under conditions. These conditions must be removed before entering upon the Senior year. Advantage is offered during the pharmacy year of selecting from other departments those subjects required without any extra tuition. Also the added advantage is offered of the entire summer term interim between Junior and Senior years during which the student may remove any remaining conditions. The regular tuition of $18.00 is charged for this extra term.

For the Pharmaceutical Chemist Course a certificate of graduation from a recognized high school offering a four years' course, is required, or the equivalent as shown by properly certified credentials.

For the Post-Graduate Course only those may enter as candidates for a degree who have had a Ph. G. course in this or some other recognized school of pharmacy.

For purposes of review work not leading to a degree, anyone may enter.

All applicants for admission to any of the courses must be of good moral character, and at least seventeen years of age.

REQUIREMENTS FOR GRADUATION.

Candidates for graduation must have met the admission requirements, and must have completed all the subjects designated in the course of study with a mark of at least 80%, and with a record of attendance not falling below 80%. Examinations are given at the end of each twelve weeks upon the subjects covered during that term. There are also final examinations in Chemistry, Materia Medica, and Pharmacy which are obligatory, 80% being the minimum passing mark.

Credits will be accepted from other institutions where the admission requirements and the character of the work are equivalent to that offered by this school. Anyone who receives a degree in any of the courses in pharmacy must have attended the full Senior year in this institution.

The degree of Graduate in Pharmacy will be given to those completing the seventy-two weeks course and also to those completing the thirty-six weeks Post-Graduate Course who were eligible for entrance for a degree.

The degree of Pharmaceutical Chemist will be given to those completing the ninety-six weeks course.

FEES AND EXPENSES.

The college fees are payable each term in advance. Those who pay for the entire year are given a liberal reduction. The expenses in detail are as follows:

General Tuition, each term, 12 weeks	$18.00
Tuition for Junior and Senior Years, Ph. G. Course, six terms, if paid in advance	90.00
Experimental Chemical Laboratory fee, one term	2.50
Analytical Chemical Laboratory fee, two terms, each	4.00
Physical Laboratory fee, one term	2.50
Pharmaceutical Laboratory fee, two terms, each	6.00
Dispensing Laboratory fee, one term	7.00
Physiological Laboratory fee, one term	1.00
Botanical Laboratory fee, two terms, each	1.50
Physiological Chemical Laboratory fee, one term	2.50
Volumetric Chemical Laboratory fee, one term	3.50
Mineralogy fee, one term	1.50
Alkaloidal Chemical Laboratory fee, one term	3.50
Histological Laboratory fee, one term	1.00

Tuition for Junior and Senior Years, Ph. C. Course, eight terms, if paid in advance	120.00
Bacteriological Laboratory fee, one term	2.50
Water Analysis fee, one term	2.50
Advanced Analysis (Gas, Ore and Iron) fee, one term	4.00
Synthetic Organics fee, one term	7.50
Food Analysis fee, one term	12.00
Pharmacopoeial Assaying fee, one term	3.50
Microscopy fee, one term	2.00

In case a student takes advantage of the liberal reduction mentioned above and later decides to withdraw from the school, all fees are returned excepting for the preceding and current terms. It is to be understood that regular term rates are charged for this time in school including that term in which he withdraws. Thus no one is obliged to continue work in this school if he is dissatisfied.

Students who enter upon any course in Pharmacy have the privilege of taking other studies in the University without additional cost. There are always many students each year who avail themselves of this opportunity to improve themselves in some special branch.

For further information address,

DEPARTMENT OF PHARMACY, VALPARAISO UNIVERSITY,
Valparaiso, Indiana.

COLLEGE OF MEDICINE.

A special announcement of the College of Medicine is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement of Valparaiso University College of Medicine.

The department of Medicine was established by the University in 1901. Great care was taken in the organization of the department with the end in view of maintaining a high standard of medical education. One of the difficulties to overcome in the establishment of this department was to have the necessary advantage of clinical material for teaching. The University being situated so near Chicago, it was decided to locate the clinical department there, where clinical material is always available and where physicians who are devoting their life work to some special branch of medicine might be secured as teachers. To this end the University purchased the buildings and equipment now known as the property of the Chicago College of Medicine and Surgery.

The government of the College is vested in a Board of Directors. The Board is responsible for the financial conduct of the institution, and, with a committee from the faculty, is responsible for its educational interests and the discipline of the students.

The curriculum is so arranged that students in the College of Medicine may complete the Freshman and Sophomore years by doing resident work at Valparaiso, and the Junior and Senior years in the Chicago School, or the full four years' course may be taken in Chicago, thus accommodating those who may from choice prefer living in a large city.

Owing to the fact that all students of the College of Medicine are required to finish the course in Chicago, this department operates under the laws of the state of Illinois and complies with all requirements of the Illinois State Board of Health concerning registration and graduation of students.

The growth and prosperity of the Medical department has exceeded the expectation of its founders and considering that the school maintains a high standard, the growth has been phenomenal.

BUILDINGS AND EQUIPMENT.

The buildings for teaching medicine are located in Valparaiso and Chicago. All are modern and are equipped with the latest apparatus and appliances for instruction in the various medical branches.

The new medical building at Valparaiso is fully equipped for the presentation of the subjects required in the Freshman and Sophomore years in Medicine and Surgery. The building contains, on the first floor, the biological laboratory and the laboratory for physiology, the supply rooms for these laboratories, and in addition, private rooms for the instructors. Both laboratories are well equipped with all the improved apparatus needed in this work. On the second floor are located the histological, pathological and bacteriological laboratories, fully equipped with microscopes of approved types, apparatus, sterilizers, incubators, microtomes, and everything needful to the best methods of study as applied to these subjects. The main lecture room is found on this floor. A lantern, opaque attachment and projection microscope, is used to illustrate lectures and recitations. Between the laboratories and lecture rooms are private rooms and offices of the instructors. The third floor contains a large, well-lighted and ventilated dissecting room, the bone room, private rooms and recitation rooms. The building is steam heated and lighted by electricity.

This department secures an abundance of material for human dissection through the state anatomical association.

In Science Hall, adjoining the Medical building are the lecture rooms in chemistry, pharmacy, and materia medica. This building contains the chemical, pharmaceutical and materia medica laboratories, also the special laboratory for work in physiological chemistry, toxicology, and urinary analysis.

The College buildings in Chicago are located on Lincoln street, directly opposite and west of the Cook County Hospital. The location is in the midst of the greatest hospital and medical district in the United States.

The main Medical Building and Free Dispensary is a well-lighted, steam-heated, four-story and basement structure, with a frontage of 100 feet on Lincoln street. There are in this building two large amphitheaters seated with modern opera chairs, two recitation rooms, a pathological laboratory, histological laboratory, bone laboratory, clinical laboratory, retiring rooms for both ladies and gentlemen, and numerous clinic rooms. Students are provided with either

wood or steel lockers for their individual use. These are located in the basement floor of the building and are sufficient in number to accommodate all students of the College. The main building which is used exclusively for teaching purposes, has a total floor space of about 30,000 square feet.

HOSPITALS.

The Frances Willard Hospital adjoins the main building on the south and is connected with the lower amphitheater of the College by a steel corridor across the alley. This is, without doubt, one of the most complete and beautiful hospitals in the United States. It is built of Roman, raindrop, pressed brick with stone trimmings and cost nearly $100,000.

In this hospital there is an amphitheater for use of the college students in the department of Surgery. There is also in this hospital one of the best equipped X-ray laboratories in the West. This hospital is an indispensable aid in the clinical teaching of the college and extends to students of our medical school many privileges and courtesies which are appreciated by all who are in the Junior and Senior courses. The attending staff of this hospital is composed mainly of members of the faculty of the Medical department. This insures a great deal of clinical instruction to students of the college.

The Cook County Hospital is situated directly opposite the College. This is one of the best equipped hospitals in the country. It has medical, surgical and obstetrical wards, also a clinical amphitheater with a seating capacity of six hundred. The detention hospital and the hospital for contagious diseases are adjacent to the Cook County Hospital. Clinical lectures are delivered each week in this hospital, embracing surgery, practical medicine, gynecology, ophthalmology and otology. It can be easily understood that a hospital having a daily average of between seven and eight hundred patients affords an excellent opportunity for the study of not only general diseases, but rare and interesting cases. The majority of accident and other surgical cases are taken directly to such an institution.

Autopsies with lectures and demonstrations are held every Wednesday at 8 o'clock a. m. by the pathologist.

Several members of the faculty of the Medical Department of this College are on the attending staff of the Cook County Hospital.

COURSES OF INSTRUCTION.

The College offers the regular course in medicine leading to the Degree of Doctor of Medicine, comprising eight months' work each year for four years. The complete course is so arranged that the more elementary and fundamental subjects are presented first and the more advanced later and in logical order. The arrangement of the subjects in the four years is as follows, the faculty reserving the right to change this schedule whenever it appears ad visable:

Freshman Year.

Anatomy, Histology, Physiology, Medical Chemistry, Materia Medica, Pharmacy.

Sophomore Year.

Anatomy, Pathology, Bacteriology, Materia Medica and Therapeutics, Chemistry, Minor Surgery, Embryology, Physical Diagnosis.

Junior Year.

Medicine, Surgery, Toxicology, Therapeutics, Pediatrics, Neurology, Genito-Urinary Diseases and Gynecology, Obstetrics, Pathology, Dietetics.

Senior Year.

Medicine, Surgery, Toxicology, Gynecology, Obstetrics, Ophthalmology and Otology, Dermatology and Venereal Diseases, Therapeutics, Clinical Pathology, Pediatrics, Diseases of the Chest, Throat and Nose, Neurology, Medical Jurisprudence, Dental Surgery, Hygiene and Sanitary Science.

COMBINED COLLEGIATE AND MEDICAL COURSE.

The University has now provided a combined course where both a literary and medical degree may be obtained upon the completion of a six-year course. Those who can afford it will find this course to be advantageous inasmuch as there is not only prestige in the possession of a literary degree, but a sharpening of the intellect is acquired in pursuing literary branches, which enables one to profit more in the pursuit of medical branches. Medicine, properly considered, is one of the learned professions. One of the elements of a successful physician of today is to show evidence of cul-

ture and refinement in connection with his knowledge of medical science. A literary course develops along this line.

For these reasons, many high grade medical schools urge, and some require, a collegiate course preliminary to the study of medicine. However, the requirements of four years of college study preliminary to the study of medicine often becomes a hardship on students and many cannot afford it. Therefore, this school does not require such an extensive course as a prerequisite, but strongly urges all students who can afford it to take advantage of the combined literary and medical course.

This course covers a period of six college years. The first two years are spent in the Literary Department of the University, at the end of which students may matriculate in the Medical Department and continue for four college years thereafter. The first two years of the medical course, with the exception of one or two branches, are counted as the last two years of the literary course. By attending the summer terms in the Literary Department, the time from beginning to completion may be shortened. Considerable latitude is allowed in the selection of branches from the literary course. However, a minimum of 2,000 hours is required in literary branches. Further information may be obtained concerning this course upon application.

The fees for the combined course for the full six years are $500.00.

THE FACULTY.

The faculty consists of men not only of ability to teach the various branches which have been assigned to them, but who have achieved reputation as instructors and practitioners of the branches they teach.

If there is one thing above another which distinguishes this school from others it is in the teaching ability of its faculty.

CLINICAL ADVANTAGES.

The clinical advantages of this school are known to all graduates of the College. This is one of the features in which the school can give the most satisfactory instruction. The high standing of the instructors and their connection with the numerous hospitals of the city are factors in securing for the College the increased clinical facilities which it possesses.

There is no free dispensary in any medical school that receives more attention than the dispensary of this College. Students are given the opportunity of seeing and examining for themselves a large number of clinic patients each year. Graduates of other schools frequently come to this college for another year on account of the clinical facilities.

REQUIREMENTS FOR ADMISSION.

An applicant for admission to the College of Medicine must fulfill the following requirements:

First—He must present creditable certificates of good moral character, signed by two physicians of good standing in the state in which he last resided.

Second—He must present credentials showing that he is a graduate of an approved high school, academy, college, normal school, or university, or,

He must show evidence of having passed the entrance examination into a college or university whose entrance requirements are equivalent to graduation from an approved high school; or,

He must present a certificate showing that he has passed the examination for entrance into a recognized medical college whose entrance requirements are equivalent to the requirements of the Medical Department of Valparaiso University; or,

He must present documentary evidence, signed by the principal of a regularly organized high school, or by the examiner of a recognized literary or scientific college or university, or by the State Superintendent of Public Instruction, or a Superintendent of Public Schools, of having successfully passed an examination in all the several branches embraced in the curriculum of a four years' high school course.

Third—Candidates who can not present the required credentials must pass an examination in the following subjects: English Grammar, Rhetoric, Physics, History, Geography, Algebra, Geometry, Latin, German or French, Botany, Biology and Chemistry.

A candidate who fails to pass this examination in not more than three branches, may be entered conditionally, the condition being that he must successfully pass an examination in the subjects in which he has failed, before being admitted to the Sophomore year.

Those who are not prepared to pass the entrance examination should address the college for information as to what course to

pursue. The Literary Department of the University offers a course well adapted for the purpose of preparing those who are not qualified to enter the Medical School.

Nearly all State Boards of Health now require that a candidate for registration to practice medicine must present documentary evidence of his preliminary education together with his medical diploma for eligibility to take the examination.

The college reserves the right to increase these entrance requirements to conform to new requirements that the various State Boards of Health may make from time to time.

REQUIREMENTS FOR GRADUATION.

The candidate for the Degree of Doctor of Medicine must be twenty-one years of age and of good moral character. His conduct during his connection with the college will also be taken into consideration.

He must have pursued the study of medicine for at least four years of eight months each.

He must have attended four full courses of lectures at some reputable college, no two having been delivered during the same calendar year. The last two must be at this college.

He must have pursued the study of practical anatomy during two years under the direction of a demonstrator and to the extent of having dissected at least a lateral half of the body.

He must have received clinical instruction during two college years.

He must have completed all the laboratory courses.

He must have passed satisfactory examinations in all the required branches of the curriculum.

He must have paid all required college fees.

He must furnish the Secretary with satisfactory evidence of having complied with the above requirements.

FEES AND EXPENSES.

Each student is required upon registering to pay a matriculation fee of $5.00. This is payable but once during the entire course of four years.

A liberal reduction will be made for the payment of fees in advance for a period of more than one year, but all fees thus ad-

vanced will be refunded except for the current year. Thus, no one is obliged to remain in this college longer than one year unless he is entirely satisfied.

The fees are exceptionally low, considering the high standing of the school and the excellence of the work. No medical school in this country, whether State or private, offers the same class of instruction at less expense.

Those who may need some assistance to defray a part or all of the expenses incurred while attending the course in medicine should state their needs when applying for admission.

EXPENSES.

Freshman Year.

Matriculation Fee	$ 5.00
Tuition	100.00
Chemical Laboratory Fee	5.00
Histology Laboratory Fee	5.00
Dissecting Fee	5.00

Sophomore Year.

Tuition	$100.00
Dissecting Fee	5.00
Pathological Laboratory Fee	5.00
Physiological Chemistry Fee	3.00
Dispensing Laboratory Fee	3.00
Bacteriological Laboratory Fee	5.00

Book List Subject to Change: Anatomy—Cunningham, Piersol; Histology—Bailey, DeWitt, Piersol, Ferguson; Physiology—Howell; Chemistry—Holland; Materia Medica—Wilcox; Therapeutics—Butler, Potter; Pathology—Delafield and Prudden, MacFarland; Bacteriology—Jordan; Minor Surgery—Wharton; Physical Diagnosis—Butler, Slade; Embryology—Heisler, Bailey and Miller.

For further information or complete catalog, address,

COLLEGE OF MEDICINE, VALPARAISO UNIVERSITY,

Valparaiso, Indiana.

COLLEGE OF DENTISTRY.

A special announcement of the College of Dentistry is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement.

The Department of Dentistry has recently been added to the University. The requirements for dental educational equipment are so different from those of other schools that for many years this branch was omitted as a regular department.

One of the potent factors necessary for the teaching of dentistry is to be able to supply a sufficient quantity of clinical material. This can only be done in a large city of metropolitan character, from which this material can be obtained.

For several years the influence of the University has been toward the Chicago College of Dental Surgery, of Chicago. The relations between this college and the University have been such as to establish a natural affiliation which is to the advantage of both College of Dentistry and the University.

The high standard of excellence for which this college is known throughout the world will be maintained and those who have been responsible for its success in the past will continue to direct the policy of the institution.

BUILDINGS AND EQUIPMENT.

The College of Dentistry occupies its own building at the corner of Harrison and Wood streets, in Chicago. The building is a five-story and basement structure of Bedford stone, pressed brick and terra cotta. Its location is ideal, standing in the center of the great medical and hospital district of Chicago. Students are thus, from the very beginning of their course, brought into close contact with not only the professional teachings of the College of Dentistry, but the atmosphere of student life which permeates the entire locality. The building is heated from its own steam plant and lighted with electricity from its own power plant.

There are in this building two amphitheaters for general teaching purposes and a clinical amphitheater for teaching oral surgery. There are also numerous laboratories for teaching the science and art of dentistry.

A library is maintained by this department as a separate and distinct feature of the college. The library is free to all students

of the college. In this library are the leading medical and dental journals and also many valuable text and reference books upon various subjects of dentistry. The library is in charge of an experienced librarian.

COURSES OF INSTRUCTION.

The regular opening of each college session is the first Wednesday in October of each calendar year.

The complete course consists at present of three years of thirty-two weeks each. The curriculum is arranged as follows:

Freshman year: Dental Chemistry, General Anatomy, Dental Anatomy, Physiology, Materia Medica, Histology, Operative Prosthetics, Technics.

Junior year: Anatomy, Physiology, Chemistry, General Pathology and Bacteriology, Comparative Dental Anatomy, Crown and Bridge Work, Infirmary Practice, Instruction in regulating Appliances, Splints and all kinds of plate work.

Senior year: Oral Surgery, Therapeutics, Operative and Prosthetic Dentistry, Dental Pathology, Orthodontia, Physical Diagnosis, Dental Jurisprudence, and Clinics.

FACULTY.

Among the faculty of this school are many men of national and international reputation as practitioners and dental educators. Some have achieved fame as authors of text books on the important branches of dentistry, while others have won for themselves the distinction of having excelled in some particular branch of dental surgery or dental art.

The graduates of this college are found in almost every city throughout the world. The institution has always taken pride in the fact that its alumni has in it so many prominent members that are now holding responsible positions in the profession.

REQUIREMENTS FOR ADMISSION.

The Department of Dentistry is one of the colleges which is recognized by the National Association of Dental College Faculties and adheres faithfully to the code of rules of this association concerning requirements for admission into dental colleges.

At present, the minimum requirement is a certificate of evidence that the applicant has completed the regular four years' course of a high school or the equivalent to this in a literary college or academy.

Those who do not have a diploma or documentary evidence of having completed a high school course may take an examination upon the subjects embraced in a high school curriculum.

Those who may be in doubt about the preliminary qualifications should write, stating the extent of the preparatory work completed. We will then be able to inform you if further preparation is necessary.

REQUIREMENTS FOR GRADUATION.

The candidate for graduation must be twenty-one years of age and must possess a good moral character, including good deportment while attending the College of Dentistry.

Students are required to attend before graduation three full courses of lectures, the last of which must be in this institution. Every candidate must present for inspection practical operations performed by himself in the College and give full evidence of his skill and ability in treating patients that may be submitted to him.

He must also stand an examination satisfactory to the faculty in all the branches taught. The report of the attendance and practice of students in the infirmary will be considered and will have a material bearing upon the final standing and credits.

FEES AND EXPENSES.

The college fees have, by agreement with most of the recognized colleges of dentistry, been fixed at the uniform fee of $150.00 for the general tuition, including all laboratory fees.

The registration fee for each year has been fixed at $5.00. Thus the fees in this College of Dentistry are no higher than in any other college.

The fees need not necessarily all be paid in advance.

Living expenses in Chicago may be reduced considerably by taking advantage of boarding in clubs. Table board may be secured as low as $2.50 per week. There are many places where room with board can be obtained at an expense of from $3.00 to $4.50 per week.

Those who desire to economize can find positions which they can fill without taking time from their college work and thus earn sufficient to pay for board and room. Those desiring some assistance to defray a part or all of their living expenses should confer with the college clerk upon arriving at the college.

For further information, or descriptive catalog, address,

COLLEGE OF DENTISTRY, VALPARAISO UNIVERSITY,

Valparaiso, Indiana.

VALPARAISO UNIVERSITY COMMERCIAL COLLEGE.

It has been the constant aim of those in charge of this department to make it distinctly a Commercial College. Everything unnecessary has been culled out, the useful only retained, so that now what is accomplished at other schools in thirty or forty weeks is accomplished here in from fifteen to twenty weeks, and with a much greater degree of thoroughness.

In perfecting this work, the advice of the best business men, from all of the large cities in the United States, has been obtained. To secure this has cost much time and money.

No expense has been spared in putting the work in such shape that the greatest possible amount of practical knowledge may be acquired in the shortest time and at the least expense. The department is now supplied with the

MOST EXTENSIVE LINE OF OFFICES EVER ATTEMPTED BY ANY SCHOOL.

No devices in the way of urging the necessity of additional studies are resorted to in order to retain the student in school.

The result of these honest efforts is that now this Institution stands at the head of the Commercial Colleges in the United States and the attendance here is much greater than that of any other Commercial college. The plan of work is more fully up with the times. It is conducted on the *Actual Business Plan*, which is everywhere admitted to be the nearest to real work.

Though the accommodations for this department have from time to time been increased until now it occupies its large and commodious rooms, yet it has grown so rapidly that it is found necessary to open up another large hall, which is supplied with a complete line of offices. This gives the department four sets of offices, and correspondingly increases facilities for thoroughness. No person so fully realizes the advantages of this peculiar work as the bookkeeper or the business man.

The common saying, "No matter if you have completed a Commercial course at college you will be obliged to learn it over before you can keep books," does not apply to the work here, as will be

attested at any time by the most successful business men in all the large cities where graduates of the school are employed.

The advantage of the use by students of as many sets of offices as are found here is not afforded at any other Commercial College in the United States, because no other school has an equal attendance.

These different sets of offices represent different cities, and the work is transacted the same as it is in actual business, thus preparing the student to take a position in the bank or counting house or store of today, without further preparation, and to enter at once upon his duties. He has had the *practice* as well as the *theory.*

An idea of its completeness may be had by a brief outline of the work to be done. The student enters the elementary or theoretical course. Here he becomes familiar with making Day-Book and Journal Entry, opening and closing the Ledger in both Single and Double Entry; with all forms of Inventories, Bills, Discounts, etc.; with the books and forms as used in Commission and Shipping, Partnership, Banking, Steamboating and Railroading, Commercial Arithmetic, Commercial Law, Commercial Correspondence, English Grammar and Debating.

After completing this course he passes into the

PRACTICAL DEPARTMENT.

Here he is furnished with *manuscript work.* All work is inspected by the teacher in charge, and nothing permitted to pass that is not *perfect in every respect.* In this department he passes from one office to another, remaining long enough in each to become thoroughly acquainted with its actual work. The first is the

REAL ESTATE OFFICE.

In this he buys and sells real estate; takes notes; makes out deeds and mortgages; closes mortgages; has the property sold, and performs all business connected with real estate. From this he passes into the

INSURANCE OFFICE.

Here he organizes a company; insures property; pays losses; declares dividends; and enters in detail into the technicalities of the law governing such a company. From this he passes into the

COMMISSION HOUSE.

Here he receives invoices, consignments and shipments; buys

and sells on commission; makes statements, and performs all the duties as found in this house. From this to the

TRANSPORTATION AND SHIPPING OFFICE.

Here he makes out bills of lading; enters into contracts, and becomes responsible for goods shipped; delivers goods at foreign ports, etc. From this to the

JOBBING AND IMPORTING OFFICE.

Here merchandise is bought and sold for cash, on time, for notes, etc. The purchaser may fail; an invoice is taken; the store closed; the accounts settled at fifty cents on the dollar, etc. From this to the

MERCHANTS' EMPORIUM.

Here all articles of trade are bought and sold, either in large or small quantities; the goods billed and entered in the proper books, drafts drawn or accepted, payments made, etc. From this to the

RAILROAD OFFICE.

Here Railroad Bookkeeping in all its forms is fully illustrated, from the organization of the company to the declaring of its dividends. From this to the freight office, thence to the Express Office, and then to the Postoffice, in each of which all of the business connected therewith is fully illustrated. From this to the

BANK.

Here the most complete Banking system found at any Commercial College is in use. There being four Banks, the settlements are made through the Clearing House which is conducted on the same plan as in large cities. This gives the student thorough knowledge of exchange, and business principles which is not equaled elsewhere.

Here the student performs consecutively the duties of Receiving and Paying Teller, Discount Clerk, Cashier, Bookkeeper and Collection Clerk; deals in Gold Certificates, U. S. Bonds, City Bonds, Foreign Exchange, discounts Commercial Paper; receives Drafts, and does a general Banking Business.

COMMERCIAL LAW.

The work in Commercial Law includes a thorough discussion

of all principles of contracts, partnerships, agency, corporations, etc., in fact, all the law points with which a business man should be acquainted.

The student acts as Notary Public in preparing a budget of papers necessary for the appointment of guardians, executors, commissioners, for sale of real estate, partition of estates, etc. These papers are complete from the time of appointment to the closing or final report of the estate.

BOOKKEEPING.

The work in Bookkeeping also includes an examination of books and accounts with the view of detecting defalcations, errors or misapplication of funds; also the different plans of auditing and examining books. In fact, just such work is given as will prepare the student for a position as expert accountant.

PENMANSHIP.

A course in Plain and Business Penmanship, which at other Commercial Colleges would cost from $20 to $50 is given here without extra charge.

It is confidently believed that to the young man or young woman desiring a complete Business Education, the advantages are *superior to those of any other school.*

The school being located so near Chicago, the best opportunities are afforded for securing, without delay, good paying positions for those who complete the course.

SHORTHAND.

This department was established for the purpose of placing this valuable art within the reach of the masses, from whom it has long been kept by the enormous rates charged for tuition, board, etc. The value of a knowledge of shorthand is universally conceded and there is no longer any necessity to set forth the advantages of the art to any person of whatever profession or occupation. So important has shorthand become that it is now considered an indispensable part of a business education; and the young man or young woman who neglects the opportunity of thoroughly mastering shorthand will find himself distanced in the business world by those who did not fail to master the art in their younger days.

Any young man or woman who has patience, perseverance, a

desire to learn and a determination to succeed, may become a good stenographer. There is no mystery about shorthand. It can be easily learned under the instruction of competent and experienced teachers. The teachers in charge of this department have given many years of careful attention to the subject both in teaching and as court reporters. So thorough and practical is the work that many of the large commercial and manufacturing industries of Chicago and other places have standing offers to take graduates of this school.

A good English education is a prerequisite to a good and competent shorthand writer. He should be good in English grammar and rhetoric. The classes are so graded that students may enter at any time and those who have previously studied the art may continue without interruption from the point already attained.

The pupils receive instruction in dictation of all kinds and classes of business letters, such as railroading in all departments, dry goods, furniture, mail order houses, printing, hardware, insurance, real estate, law, manufacturing, etc.

The department also makes a special course of study for those desiring to become shorthand teachers and court reporters. The teacher does not tell how it should be done, but does it himself, and this is a great incentive to the pupil. In about three terms one can become competent for a position in office work. For court reporting the pupil should devote four or five terms to shorthand and auxiliary studies.

TYPEWRITING.

The typewriter is one of the best means of teaching spelling, capitalization, punctuation, and composition. Moreover, so great is the demand for shorthand writers who can operate a typewriter that the boy or girl who learns both is possessed of a valuable trade or profession. Charles Reade, in his work on "The Coming Man," says:

"I advise parents to have all their boys and girls taught shorthand and typewriting. A shorthand writer who can typewrite his notes would be safer from poverty than a great Greek scholar."

Business men are daily more fully realizing the indispensableness of Phonography and Typewriting. So much is this the case that even with the increased facilities the school is unable to supply the demand for amanuenses.

When this work is taken in connection with the Commercial

Course, which may be done without extra charge, one's opportunities for securing a position are greatly increased, as many business men who are not able to employ two persons, are able to employ one who can act both as bookkeeper and amanuensis.

Machines of the most recent pattern are used and always kept in excellent repair. The Touch System of Typewriting is taught.

There is no extra tuition in this department. At most schools there are separate tuitions for the separate departments. HERE ONE TUITION pays not only for this department, but also for the Commercial Department and all work in the literary department of the school. A fee of $2.50 per term is charged for the use of the typewriter on which to practice. No other school offers anything like such advantages at as low rates.

Texts: Pitman's Revised Manual of Phonography; Dement's Reporter, and Dement's Universal Dictation Book.

On entering the Actual Business department of the Commercial Course a fee of $5 is charged for books and graduation.

REVIEW DEPARTMENT.

The review classes are arranged to meet the wants of those who have but a short time to remain in school. Many students have been teaching for years, and having a short time out of school work desire to improve it by reviewing certain subjects. Again there are those who find it necessary to teach new subjects with which they were once familiar, but not having had practice in the same, must have a hurried review in order to do efficient work. Especially is this true of the Natural Sciences. Again, there are those who wish to review work in the Scientific Department, the Pharmacy Department, the Commercial Department, etc.

All students have here an opportunity of giving attention to the special subject or subjects desired. There are each term review classes in all of the work in all of the common branches and in nearly all of the higher branches. Students may take part review and part regular work, as they may desire, since one tuition covers all.

In many states "Reading Circle" work is established. The institution organizes classes to discuss subjects for the coming year, thus preparing teachers to do efficient work in this important movement.

The institution does not copy, nor does it claim to be original in all things, but uses whatever best prepares the teacher to make the greatest success of his work.

EXPENSE.

The tuition is $18 per term of twelve weeks, or $60 if paid in advance for the entire year of 48 weeks. This includes the work in all of the departments excepting Law, private lessons in Music, private lessons in Art, private lessons in Penmanship, Medicine and Dentistry.

When, however, the full tuition ($72) is paid for the year in advance, Law, private lessons in Art and private lessons in Penmanship are included, so that in fact the one tuition pays for everything excepting Dentistry, Medicine and private lessons in Music.

Vocal Music, three classes daily; Penmanship, three classes daily; and Drawing, three classes daily, are free.

Attention is thus definitely called to this point, because at so many places the regular tuition covers only a small part of the work, the majority of the subjects being extra, for which a special tuition is charged. **Here one tuition covers all.**

BOARDING.

Board and Furnished Room, $1.70 to $2.75 per week.

Board, Tuition, and Furnished Room for One Term of 12 weeks, $38.40, $45.00, $51.00.

Board, Tuition and Furnished Room for One Year (48 weeks), paid in advance, $141.60, or for 36 weeks $111.00.

The new dormitories, just completed, are up-to-date in every respect. They are provided with all modern conveniences,—steam heat, hot and cold water in each suite of rooms, gas or electricity. The rooms in these are much larger than in other buildings, but the expense is not much greater. A suite of rooms costs only 75 cents to $1.00 a week to each student, two students occupying a suite.

In all of the buildings the rooms are provided with everything necessary. The laundry work for the rooms is done by the institution, so that there is no additional expense in any way excepting for heat and light. Heat in the coldest weather costs $5.00 per term of twelve weeks, and light whatever the student chooses to make it.

The question, "How can these low rates be sustained?" is often asked. There are several reasons for this.

This reduction in expense is made possible because so many new rooms have been erected that now much more satisfactory accommodations may be had than heretofore, at greatly reduced rates.

The large attendance enables the institution to purchase in large quantities.

The school is located so near Chicago, the best market in the world, that the very best rates for provisions may be had.

This department is supplied with modern appliances for preparing food in the most satisfactory manner.

The most important reason, however, is in the fact that one of the Principals of the School, who has given the subject of *Dietary* many years of careful study, gives this department his personal attention.

After visiting Valparaiso University, Dr. A. E. Winship, editor of the New England Journal of Education, says that he is familiar with the dining rooms of nearly one hundred colleges and that he speaks advisedly when he says that Valparaiso University furnishes as good living at $1.40 per week as where $3.50 is charged at other places.

Mrs. Helen H. Richards, who is authority on the best dietary, after making a thorough examination of the boarding department of nearly every college in this country, says the same thing, so that students are certain to have very comfortable accommodations and an abundance of well prepared food at the low rates mentioned.

Laundry—For those students who desire to do their own laundry work, rooms with all the needed appliances are provided at very low rates.

No other school that attempts to care for its students affords anything like equal accommodations at anything near as low rates, because no other school has made such extensive investments in equipping its boarding department, without which the low rates could not be sustained.

Quite a detailed explanation of the boarding arrangements has been given, because it is desired that the public should know what is done here to reduce the expense of students and yet give them excellent accommodations.

Dormitories for Women—In these the rooms are single or in suites. The single rooms are sufficiently large to accommodate two students. A suite of rooms usually consists of a sitting room, a bed room and a wardrobe, and is occupied by two students.

All these rooms, whether single or in suites, are furnished with bed, bedding, chairs, table, rugs, etc., in fact, everything necessary to the comfort of the student.

Each dormitory is in charge of an experienced matron who lives in the building and gives her entire time to the forty or fifty young women in her care. Every want is supplied. The entire arrangement is such as to make a pleasant home for those who come here.

Dormitories for Men.—These are arranged and furnished the same and have the same care as those for women.

In addition to all these, there are ample accommodations in private families at the same rates as in the dormitories, so that students may be accommodated with just the kind of rooms desired and yet at the lowest rates.

All remittances should be made by draft, postal money order or express order. *Please do not use personal checks.* There is always delay in collection, besides there is always cost for the same.

BOOKS.

All books that are used more than one term in the year may be rented at a small per cent. of retail price, thus saving great expense.

That this arrangement gives entire satisfaction, is proved by the large number of young women and young men who continue to avail themselves of its advantages.

REGULATIONS BY WHICH THE SCHOOL IS GOVERNED.

1. Students may enter the School at any time by paying tuition for one term from time of entrance. 2. Should students pay for more than one term, and be obliged to leave, all tuition excepting for their term then in progress, will be refunded. *This does not apply to the Medical and Dental Departments. In these, tuition for the current year is not refunded.* 3. When money for board is advanced, and the student is obliged to leave before the time expires for which payment is made, weekly rates will be charged to the time of leaving—the balance refunded. 4. If the work, or rates, are not as advertised, all tuition will be refunded, but for no other cause. 5. In case of sickness, or an absence of more than three weeks, the student will receive from the Secretary of the Board a certificate which will entitle him to the unused time,

which may be made up at any term. No certificate is transferable. 6. Should it be necessary for a student to be absent from a class he must first secure an excuse from the President. 7. As far as possible we hold ourselves accountable for the morals of the students, and the utmost care is used so that no improper associations are formed. 8. Students will be dismissed for neglect of duty and for improper conduct. The authorities reserve the right to interpret what shall be considered *improper* conduct. 9. Inasmuch as the success and welfare of the student depends upon our having the entire control of his time and association, he will also be dismissed for engaging, without permission of the President, in any course of instruction, study, or business enterprise outside the school. 10. When a student is dismissed he forfeits all tuition paid, and all right to a certificate for unexpired time. 11. All students will be received, or dismissed, at the discretion of the President.

Public announcements concerning these regulations are made at the opening of every term, so that students may always be thoroughly informed concerning them.

H. B. BROWN, President Board of Trustees.

J. E. ROESSLER, Secretary.

GENERAL OBSERVATIONS.

Why Valparaiso Was Selected as a Suitable Place at Which to Locate the School.

The city, being located on one of the highest points of land in Indiana, and within the limit of the lake breezes, is freed from all miasmatic poisons, therefore is one of the most healthful places in the Northwest.

Care for Students in Case of Sickness.

In case a student becomes sick while attending the School, he has the attention of some one directly connected with the institution. When necessary, nurses are provided at very little expense to the student, and the parents or guardian promptly notified, so that no fears need be entertained that the student will be neglected, or that his sickness will be kept secret.

In cases of emergency, there is in Valparaiso an excellent hospital

where the very best attention is given students, at the most reasonable rates.

What Students Should Do on Arriving at Valparaiso.

On reaching the city, come directly to the President's office, which will be found in the University building. Here all necessary information will be given with reference to studies, classes, rooms, boarding, etc.

The institution realizes that it can have its greatest prosperity only when other institutions of learning are prospering, and it has always been its policy to work in harmony with all other schools.

LIBRARY.

The library in connection with the School is one of the most complete. It contains more than 12,000 choice reference books. For the use of many libraries not containing anything like equal advantages to this, a fee of $1 to $2 per session is required. Here the library fee is but 50 cents, payable with tuition.

POSITIONS SECURED.

There are in attendance students from every State and Territory in the Union. Through these we gain information of the best places, and by this means are enabled to render valuable assistance to all who qualify themselves for their work. For the benefit of the Commercial students, we have made arrangements with the leading business men of all our principal cities whereby situations may be secured. The School being so widely known gives facilities in this particular which others do not enjoy. No other school secures so many good paying positions for its students.

THE LARGE ATTENDANCE—HOW MANAGED.

The Institution is so thoroughly organized and the work so completely graded, that educators who visit it acknowledge that the large attendance is a most valuable feature of the School. On account of the large attendance, the Institution is able to offer to students a range of studies and a means of classifying their work which could not be had in any other way. The plan here is as follows: The teaching force is always kept ample for any emergency, and the classes are always promptly sectioned. Many sup-

pose where the attendance is so great that the classes must necessarily be large. In fact, this is the only objection urged against the school. This, however, comes from those unacquainted with its workings or who are interested in schools where the attendance is small, as a means, if possible, of increasing their own number of students. Surely the practice does not correspond to the teaching. The plan here is as follows: Suppose, for example, at the opening of the term there are 600 who wish to study Arithmetic. They are divided into Beginning, Advanced and Review Classes. Now suppose that 200 wish to be in the Review Class. These are assigned to a teacher who at once divides them into five sections, each section having one hour every day for reciting, the same as if there were but forty in the Review Class. The Beginning and Advanced classes are sectioned in the same manner. Thus it is seen that each student has the same opportunities for reciting as though the attendance did not exceed 100 students. Besides, no one can over-estimate the advantages of being in charge of a teacher who has made a specialty of his particular subject. Such a teacher will devise new plans and methods and will do more in one term for those in his care than the instructor who does promiscuous teaching can do in three terms.

There are usually *twenty* classes in Arithmetic, of *nine* different grades; *nine* classes in Algebra, of *four* different grades; *four* classes in Geometry and *two* in Trigonometry, of different grades; *six* classes in Grammar, of *four* different grades; from *four* to *six* classes in Rhetoric, of *two* different grades. In fact, there are several *grades* in each subject, and several *sections* of each grade in the various departments, so that students have the opportunity of taking up the *particular subjects* they may desire to study, and also the *particular grade* in that subject.

There are in the University more than three hundred regular classes every day, not including private classes.

REGISTER OF STUDENTS.

PREPARATORY DEPARTMENT.

Abello, Alberto...South America
Abello, Amadeo...South America
Abramson, Mae.....Russia
Alkimaircious, Andrew
.....Alleghany, Penna.
Aitkens, Charles G.....
.....Minnehaha, S. Dak.
Albino, Henry.....Spain
Allen, Coley.....Floyd, Ky.
Alpine, Lemis.....Cook, Ill.
Altman, David.....Cook, Ill.
Amundson, A. J....Jackson, Wis.
Anderegg, Adolph..Oneida, N. Y.
Anderson, Henry...LaPorte, Ind.
Anderson, Arthur E...Porter, Ind.
Anderson, Frank.....
.....Van Buren, Mich.
Angeo, Victor K....Philippine Is.
Antillo, John.....St. Louis, Minn.
Arbush, Leo.....Portage, Wis.
Ateshian, H. B...Providence, R. I.
Awotin, Arnold.....Russia
Babcock, Lewis..Socorro, N. Mex.
Bacewicz, Stanislaus
..... Kenosha, Wis.
Bagby, W. A.....Ashe, N. C.
Bagocius, Dominicus J.....
.....Suffolk, Mass.
Bailin, Isidor.....Cook, Ill.
Bajcestich, George.....Cook, Ill.
Baker, Emery.....Crawford, Ill.
Baker, Cortland E.....
.....Worcester, Mass.
Ballas, Frank....Walworth, Wis.
Bambel, Gustav.....Kane, Ill.
Bane, John R.....
.....Washington, Penna.
Baranowski, F.....LaPorte, Ind.
Bassett, Monroe, J.....
.....St. Joseph, Ind.
Bates, Edward.....Suffolk, Mass.
Baudoin, Joseph...Vermilion, La.
Beardsley, E. J.....Custer, Nebr.
Beckwith, Louis.....Mason, Ill.
Beers, Helen....Tippecanoe, Ind.
Begich, Mick....Houghton, Mich.
Bell, Jerry.....Harrison, Ind.
Beltari, Charles..Houghton, Mich.
Bender, T. W...Columbia, Penna.
Bendsumas, Andrew....Cook, Ill.
Bitans, Morris A.....Cook, Ill.
Bittenek, Christine.....Cook, Ill.
Blackburn, J. R.....Scioto, Ohio
Blaese, Peter.....Cook, Ill.
Blake, Vernon.....Fairfield, Ct.
Blake, Lloyd.....Union, Ohio
Blanchester, Wm. E.....Cook, Ill.
Blazis, Vincent.....Cook, Ill.
Blunk, Dora.....Porter, Ind.
Boggan, Jim.....Sunflower, Miss.
Bolen, Henry L.....Bristol, Mass.
Boley, A. W.....Richland, Ill.
Borns, Conrad.....Will, Ill.
Boosinger, Harold T.....
.....Jackson, Mo.
Borisof, Walter A..Tolland, Conn.
Bornck, Stanley J.....
..... Manistee, Mich.
Botchunas, John.....Cook, Ill.
Brodzinski, F.....Cook, Ill.
Brayton, Ethel.....Cook, Ill.
Bridges, Galen E....Fayette, Ill.
Briggs, Genevieve...Porter, Ind.
Brinck, Stanley.....Rock, Wis.
Brodreck, Frank.Fayette, W. Va.
Brown, Alf.....Cullman, Ala.
Brown, Joe.....Socorro, N. Mex.
Brown, Robt.....Jefferson, N. Y.
Brubaker, M. C....Clarion, Penna.
Buckley, Rex E.....
.....Ontario, Canada
Budraitis, Adam F.....
.....Worcester, Mass.
Buesching, Wm.....Allen, Ind.
Burden, G. F.....Dada, Fla.
Burg, Gustav.....Allen, Ind.
Burner, Russell....Crawford, Ill.
Buss, Oliver H.....Oneida, N. Y.
Butt, Joseph.....Union, N. J.
Buzbee, S. S.....Walker, Ala.
Byrles, James J...Constantinople
Cadle, Wm. A. Jr...Mason, W. Va.
Calvin, A. A...Macklenburg, N. C.
Camelo, Dominick J...Porter, Ind.
Campbell, O. A.....Allen, Ind.
Campbell, Leon.....Corral, Ark.
Cannon, Phillip..New York, N. Y.
Carberry, William.Niagara, N. Y.
Carter, J. Otis.....Gates, N. C.
Chadwick, Henry..Carteret, N. C.
Chaffee, Mildred.....Porter, Ind.
Chaffee, Marjorie.....Porter, Ind.
Chapman, Geo.....Logan, W. Va.
Chavarria, Ricardo...Costa Rica
Cizanskas, Joseph....Kent, Mich.
Claar, Gilbert.....Jackson, Ohio
Clair, Carl.....Jackson, Ohio
Clark, Tavie.....Daviess, Ky.
Clarke, L. W.....Floyd, Ky.
Coburn, Madge.....Scioto, O.
Connolly, W. Warren...Henry, O.
Connor, George J.....
.....Archuleta, Colo.
Connor, Charles L.....
.....Alleghany, Penna.
Conover, Vera.....Porter, Ind.
Conser, Edmund....Shelby, Tenn.
Coptillo, Jose.....Cuba

Cosby, Alfred.....Warwick, Va.
Cotterman, Muriel....Porter, Ind.
Crawford, John.Kanawha, W. Va.
Crook, A. B.....Whiteside, Ill.
Cron, Louis.....Suffolk, Mass.
Crowder, Alfred L.....
.....Lauderdale, Tenn.
Crum, George M..Jackson, W. Va.
Cummins, J. L....Crawford, Wis.
Cunningham, Edward.....
.....McHenry, Ill.
Cuzanskis, Joseph.....Cook, Ill.
Czaki, John.....Cook, Ill.
Dahl, Martin..Trempealeau, Wis.
Dahlgren, Harry.....Cook, Ill.
Dale, Earl E.....Cook, Ill.
Dalido, Joseph.....
.....Androscoggin, Me.
D'Andrea, Philip L.....Cook, Ill.
Daniel, Walter C.....Kent, Mich.
Daniels, J. E.....Clinton, Ill.
Dappert, Boyd H...Christian, Ill.
Darling, G. Allen .Maricopa, Ariz.
Davis, V. T.....Osceola, Mich.
Davis, Frank J.....Kane, Ill.
Dee, Wm. L.....Houghton, Mich.
DeGrand, Alex J.....Door, Wis.
Delgado, Jose M.....Porto Rico
Denisthorne, Bartle.....
.....Chester, Penna.
Dickinson, Chas.....
.....Houghton, Mich.
Dillingham, Clarence.....
.....Madison, Miss.
Dillon, Warren K.....
.....New Castle, Del.
Dittmer, Harry J....Mason, Mich.
Doll, Sylvia.....LaPorte, Ind.
Donaldson, Leslie.Warren, Penna.
Dorman, Carlisle.....Lake, Ind.
Dowell, Buhrman.....
.....Breckenridge, Ky.
Duncan, Samuel....Perkins, S. D.
Durham, W. F.....Woodford, Ill.
Drapeau, Donald.....
.....Houghton, Mich.
Dyck, Elmer G.....Cook, Ill.
Dyer, Vernon L.....
.....Pendleton, W. Va.
Eames, H. Franklin..Door, Wis.
Elfam, R. J.....Baltimore, Md.
Elia, Jerry D....New York, N. Y.
Elkins, Andrew...Alleghany, Pa.
Elnitsky, Andrew..McLean, N. D.
Emery, C. E...Silver Bow, Mont.
Endikis, Joseph.....Cook, Ill.
Eterno, James.....Cook, Ill.
Everest, Fannie E....Porter, Ind.
Fargo, Ryle G...Fall River, S. D.
Feldman, Albert H.....
.....Springfield, Mass.
Fenton, Lewis.....Porter, Ind.
Ferguson, Grace...Macoupin, Ill.
Fiedler, Albert.....Calhoun, Ill.
Fine, Julius.....Hudson, N. Y.
Finklestein, M.....Russia
Finley, C. L.....Noble, Ind.
Fischer, Anna....Rosebud, Mont.
Fish, Constance.....Carter, Okla.
Fischer, Chas. W...Warrick, Ind.
Fisher, Wm. H.....White, Ind.
Flesher, Guy.....Iroquois, Ill.
Fluke, A. M....Alleghany, Penna.
Flynn, John J.....Essex, Mass.
Foster, R. A.....Rowan, N. C.
Foulon, Joel.....Bond, Ill.
Frankberg, Gustav A.....Finland
Freeman, E. J...Bradford, Penna.
Freer, Clara.....Laporte, Ind.
Fruge, Sullivan..Evangeline, La.
Fry, Mrs. Petrox.....Cook, Ill.
Fryor, Emerson....LaPorte, Ind.
Fugimato, K.....Japan
Galvin, Thomas R...Ohio, W. Va.
Gaylord, Fred C.....
.....Tippecanoe, Ind.
Gartens, Margaret.....Lake, Ind.
Gasby, H. M.....Monroe, N. Y.
Gillette, Atwood....St. Louis, Mo.
Gilliland, Albert.....Porter, Ind.
Gimines, Leo B.....
.....San Francisco, Calif.
Gingrich, Emma.....Wayne, Ind.
Ginsburg, Samuel.....
.....New York, N. Y.
Ginther, Harry.....LaPorte, Ind.
Girandz, Juan.....Cuba
Girault, Emilio.....Cuba
Glebauskas, Anthony.....
.....Montgomery, N. Y.
Goff, W. A.....Daviess, Ky.
Goldberg, Wm....St. Louis, Minn.
Gomez, G.....New York, N. Y.
Gonzalez, Jose Reguero.....
.....Porto Rico
Gordon, Geo.....Cook, Ill.
Gough, Reuben St. ...Lake, Ind.
Gowdy, Ralph.....
.....Koochiching, Minn.
Grabowski, Teofil.....Russia
Graham, F. L...Cumberland, Me.
Gustaveson, Earl.....Dane, Wis.
Haldi, R. G.....Porter, Ind.
Haley, Michael.....Starke, Ind.
Hall, Clay W....Hambline, Tenn.
Hamblin, Ed.....Moultrie, Ill.
Hammer, Walter P.....
.....Pendleton, W. Va.
Hansen, Frank.....Newton, Ind.
Harris, J. E.....Barton, Kas.
Hartman, Iva Louise.....
.....Brown, Texas
Hartom, A. G.....Calhoun, Mich.
Haskins, George W...Lucas, Ohio
Hathaway, Rhoda....Porter, Ind.
Huennikius, Irene D.....
.....Milwaukee, Wis.
Heskis, Izidor.....Porter, Ind.
Heikkinan, Jahan...Essex, Mass.
Hellekson, Theodore.....
.....Yellow Medicine, Minn.
Hellekson, Irvin.....Canada
Hendy, Julia Oliver.....
.....Suffolk, Mass.
Henry, W. J.....Wilcox, Ala.
Hernandez, Hermino.....Cuba
Hernandez, Eleazar.....Mexico
Hershey, Ernest A...Wabash, Ill.

Hertsick, Francis..Carbon, Penna.
Herweyer, James H..Chattam, Ga.
Hickman, P. W...Harrison, Miss.
Hicks, Wirt L.....Caroline, Va.
Hill, Bertha B.....Bureau, Ill.
Hindman, Homer A...Jackson, Ill.
Hira, Esta J.....Whitely, Ind.
Hoban, Bernard.....Cook, Ill.
Hock, Keneth.....Grant, Ind.
Hoffman, Wesley.....Porter, Ind.
Hoffman, Frank..Walworth, Wis.
Hollming, Geo.....Finland
Holloman, Geo.....Randolph, Ill.
Holloman, E. B....Randolph, Ill.
Honeywell, Ira R.....Green, Wis.
Hoover, Louise.....Porter, Ind.
Hopkins, Wm. B.....
.....Pendleton, W. Va.
Hopkins, J. J.....
.....Pendleton, W. Va.
Horton, H. H.....LaPorte, Ind.
Hossein, M. S.....Persia
Haverme, Mrs. Elizabeth.....
.....Cook, Ill.
Howell, Laurence M....Gallia, O.
Huehr, Henry.....Lake, Ind.
Hughes, W. P.....Pike, Ky.
Hugi, George....Richmond, N. Y.
Hunter, Emory..Winnebago, Wis.
Huston, Clarence.....
.....Cumberland, Ill.
Hurd, Fritz D...Washington, Md.
Hurwald, Edgar.....
.....Edmunds, S. Dak.
Isaacson, E. D.....
.....Wyandotte, Kas.
Jackson, H. M.....St. Louis, Mo.
Jahn, Roy.....Adams, Ind.
Janusauskas, Izidor....Cook, Ill.
Jarvis, Einar St. Louis, Minn.
Jensen, Peter.....Steele, Minn.
Johnson, Ed...Buena Vista, Iowa
Johnson, Halldor.....
.....Pembina, N. Dak.
Johnson, A. Earl.....
.....Eau Claire, Wis.
Johnston, Otis....Hampton, S. C.
Johnston, Bertie..Hampton, S. C.
Jordan, Geo. R.....Marshall, Ind.
Jungjohann, Harry...Porter, Ind.
Juntunen, Charley
.....Towner, N. Dak.
Kajander, Selma.....Canada
Kakhtaliom, Martin G.....Egypt
Kaminski, Henry.....
.....Jefferson, Penna.
Kanumachi, Aaron.....Clark, Ill.
Karalius, A.....Cook, Ill.
Kasinski, L. J.....Lorain, Ohio
Kassel, Will S....Palo Alto, Iowa
Katz, Mae.....Cook, Ill.
Katz, Leon.....Cook, Ill.
Katzmark, Rose....LaPorte, Ind.
Kaufman, L.....Cook, Ill.
Kaugas, John.....Nelson, N. D.
Kaupas, Julius.....Russia
Kearney. J. M.....Cambia, Penna.
Keen, Owen.....Wabash, Ill.
Kelban, Mary....New York, N. Y.
Kelemini, Jos.....Cook, Ill.
Kemerer, Robert E.....Canada
Kemp, Benj. H.....Porter, Ind.
Kemp, Clifford L.....Porter, Ind.
Kendall, Dean..Matagordo, Texas
Kirkendall, Beatrice..Lewis, Ky.
Klaes, Joseph J.....Adams, Ill.
Kleppinger, Vernon.....
.....Lehigh, Penna.
Kodjbanoff, John G.....
.....Macedonia, Europe
Kohl, Joseph G.....Greene, Ill.
Kollio, Frank....St. Louis, Minn.
Kolloen, Emil.....Shawano, Wis.
Koraitis, Peter.....Cook, Ill.
Korhonen, Alfred..Carlton, Minn.
Kowalski, Vincent.....Cook, Ill.
Kownaski, P.....Cook, Ill.
Kramarich, John..St. Louis, Minn.
Kramer, Lewis C.....Cass, Ind.
Kraus, Rudolph.....
.....Philadelphia, Penna.
Kreuzenstein, E.....Bureau, Ill.
Krohn, Nelson.....Huron, Mich.
Krisman, Mary..Houghton, Mich.
Kucinskas, P. J.....
.....Worcester, Mass.
Kuknauskas, J.....Cook, Ill.
Kundert, E. H...McPherson, S. D.
Kunnari, Mary..Houghton, Mich.
Kurtz, J.....Ramsey, Minn.
Kyle, Paul M. N.....
.....Harrison, W. Va.
Lane, Wm. D.....Cook, Ill.
Laurence, Richard.....Cook, Ill.
Lawson, J. H.....Campbell, Tenn.
LeBlanc, Jules E.....
.....Vermilliam, La.
Lee, L. S.....China
Lee, S. C.....China
Lee, L. T.....China
Lehinen, Lydia.....Cook, Ill.
Lekta, Karl.....Finland
Lelashes, Clement.....
. Hartford, Conn.
Lemont, Bruno.....Cook, Ill.
Leonard, Frank..Sheboygan, Wis.
Lepak, Michael, K.....
.....St. Louis, Minn.
Lepak, S. S.....St. Louis, Minn.
Leslie, O. L.....Cass, Ind.
Lidke, A. A.....Cascade, Mont.
Liggett, D. D.....Porter, Ind.
Linkus, Anicet.....Cook, Ill.
Linkus, Joseph.....Cook, Ill.
Linwell, E. V..Grand Forks, N. D.
Loewer, Wm. H.....Cook, Ill.
Loman, Peter.....Cook, Ill.
Loman, P. G.....Cook, Ill.
Lopez, M.....Porto Rico
Lopez, Carlos M.....Cuba
Lopez, Guillermo P....Porto Rico
Lowry, Karl....Kingfisher, Okla.
Maciejewski, Anthony S.....
.....Giant, Penna.
Mackie, Robert..Winnebago, Wis.
Madsen, J.....Eau Claire, Wis.
Malezewski, Maximilian.....
.....Alleghany, Pa.

Maki, Henry.....Clinton, Mass.
Marássi. Tony..Austria Hungary
Marchoff, A.....Cook, Ill.
Marley, Laurence.....
.....Montgomery, Ill.
Marnan, Jas.....Wyandotte, Kas.
Mars, Walter J....Berrien, Mich.
Martolin, Isaac.....Lithuania
Martin, D. B.....Floyd, Ky.
Martin, Katie.....Morgan, Ill.
Mather, Paul.....Cook, Ill.
Maxwell, Henry Edw....Cook, Ill.
McCarthey, Wm.....Oneida, N. Y.
McGinn, John.....Cook, Ill.
McGuire, J.....Cook, Ill.
McKenna, Patrick J.....
.....Alleghany, Penna.
McKillop, Clinton..McCook, S. D.
McLauchlin, J. E.....Leake, Miss.
McLees, Claire D.....Porter, Ind.
McLeod, Edmund...Ont., Canada
McQuade, Harry.....Clinton, Ill.
Meehan, Wm. J.....Madison, Ill.
Meisler, Jacob M.....
.....New York, N. Y.
Meredith, Margaret.....Canada
Meshun, Oscar.....Cook, Ill.
Metzgar, John C...Sullivan, N. Y.
Meyers, Harry.....Lake, Ind.
Mickewich, Julius.....Cook, Ill.
Mieses, Ludwig.....Austria
Miller, Flora.....Harrison, Ind.
Miller, T. I.....Macom, Ill.
Miller, Harrison W.....
.....Houghton, Mich.
Mills, L. K. Jr.....Marion, Ky.
Milner, M. D.....Stark, Ohio
Miner, Jennie Belle...Porter, Ind.
Miner, Albert.....Porter, Ind.
Misius, Stanley.....Cook, Ill.
Mitchell, Chas. E..Tippecanoe, Ind.
Mobley, Chas. B.....Tazewell, Ill.
Mobley, George.....Tazewell, Ill.
Moffett, John H. K.....Ireland
Monteagudo, F.....Spain
Moon, Eula.....Porter, Ind.
Moore, C. Irvin.....Warren, Ind.
Morehouse, Alvin.Tippecanoe, Ind.
Moreno, Francisco Saavedra, Cuba
Morris, Roger.....Tazewell, Ill.
Motyl, Wladyslaw...Mercer, N. J.
Moy, K. G.....Porter, Ind.
Muller, Paul J.....Athol, Mass.
Murphy, Geo.....Montgomery, Ill.
Myers, J. Blair.....Bedford, Pa.
Naab, Henry....Vanderburg, Ind.
Narkvicz, Walter.....Cook, Ill.
Naryahas, Bladas.....
.....Lithuania, Russia
Nash, J. K.....Allen, Ind.
Navalles, Lazaro.....Porter, Ind.
Naylor, Caughey.....England
Neale, W. G.....Andrain, Mo.
Nelson, Edwin G....LaPorte, Ind.
Nestingen, Ingar....Vernon, Wis.
New, J. H.....Brown, Ill.
Niemi, Peter.....Finland
Nogueras, Juan B.....Porto Rico
Novicki, D. F.....Vermilion, Ill.
Novicki, Domin....Vermilion, Ill.
Nurmi, Albin....Marquette, Mich.
Ochoterena, Fausto.....Mexico
Oliphant, Chas. L...Edwards, Kas.
Oostduk, Chris.....Netherlands
Orloff, John.....Cook, Ill.
Osmond, C. W.....Burk, N. D.
Pajiensen, Nestor.....Finland
Paksys, Antonas...Kenosha, Wis.
Papazian, H.....Worcester, Mass.
Pargean, Oliver.....Moultrie, Ill.
Park, Wm.....Korea
Parrish, Geo. W.....Henrico, Va.
Parsons, Earl V...Jackson, W. Va.
Padikowski, Frank.....Cook, Ill.
Pastoff, Mary.....Cook, Ill.
Patrick, Jos.....Waukegan, Ill.
Paul, Joseph.....Franklin, Ohio
Paulanski, Math.....Cook, Ill.
Paulsen, Maurius...Clinton, Iowa
Peck, Christine....Cayuga, N. Y.
Pelto, Matt.....Marquette, Mich.
Pennanen, Peter.Houghton, Mich.
Penneli, T. F.....Doniphan, Kas.
Perch, Frank..Alleghany, Penna.
Perrine, C. A.....Porter, Ind.
Peters, H. G.....Wabash, Ill.
Peters, Albert.....Morgan, Ill.
Peterson, J. W.....Baker, Minn.
Peterson, Gordon..Marinette, Wis.
Phontowt, Kleofald.....Cook, Ill.
Pierre, Ed. D.....Allen, Ind.
Pietila, Oscar....San Diego, Calif.
Pietz, Edward.....LaPorte, Ind.
Pind, John C.....Denmark
Pocius, Anthon.....Cook, Ill.
Ponetis, Joe.....Cook, Ill.
Porter, John A....Sedgwick, Kas.
Preston, Oscar.....Floyd, Ky.
Price, Barlow L.....Crawford, Ill.
Price, Hubert.....Knox, Indiana
Price, Norman.....Boyd, Ky.
Proctor, G. W.....Colbert, Ala.
Pugh, Albert.....
.....S. Wales, Great Britain
Puhakka, Freda...Fremont, Wyo.
Quinn, Arthur.....Union, Ky.
Rabinovitz, Morrie.....Cook, Ill.
Ramos, Luciano.....Porto Rico
Ramsey, J. K.....White, Ark.
Ralstad, Harvey.....
.....Yellow Medicine, Minn.
Ratchoff, Chr.....Cook, Ill.
Rathbun, Edward..Ozaukee, Wis.
Rees, D. D.....Rochester, N. Y.
Reid, E. W.....Oswego, N. Y.
Reimer, Eliphalet.....
.....Alleghany, Penna.
Reinhart, Glen.....Starke, Ind.
Rendon, Frank.....Sonora, Mex.
Rhotan, Walter...Delaware, Ind.
Rimkus, Peter.....Cook, Ill.
Ringenberg, Hazel..Marshall, Ind.
Roach, Fred A....Chippewa, Mich.
Robbins, Lewis.....White, Ark.
Roberts, Irl S.....Stewart, Penn.
Rodriguez, Francisco J.....
.....Porto Rico
Romig, Mary....Greenwood, Kas.

Rose, Elsie.....Lake, Ind.
Roy, James.....Grundy, Ill.
Rukin, Max.....Kings, N. Y.
Rusk, Clarence.....Pulaski, Ind.
Ryan, James....Bennett, S. Dak.
Ryan, Austin.....Kent, Mich.
Saasto, O.....Guy, Ohio
Salerno, Pasquale.....
.....Hartford, Conn.
Salerno, Francis M.....
.....Hartford, Conn.
Salisbury, Edward....Porter, Ind.
Salmon, Roger W....La Salle, Ill.
Sanders, John E.....Cochise, Ariz.
Sanders, A. A.....Leake, Miss.
Santori, Jose P.....Porto Rico
Schenzle, Geo. J.....Erie, N. Y.
Schillinger, Gus A.....Cook, Ill.
Schneider, Erma.....Cass, Ind.
Scholl, Francis.....Cook, Ill.
Schulze, Walter.....Cook, Ill.
Schultz, W. W.....St. Croix, Wis.
Scott, Thomas B.....
.....Silver Bow, Mont.
Seeley, Frank.....Valley, Mont.
Seelin, Gregory.....Cook, Ill.
Sell, M. H.....Calumet, Wis.
Shanks, Mason S...McClean, N. D.
Sharpman, Anna.....Cook, Ill.
Shaver, Harry C.....Cook, Ill.
Shaw, L. B.....Lubbock, Tex.
Shemwell, Ruby....Gibson, Tenn.
Shemwell, Irene....Gibson, Tenn.
Shilling, Earl.....Gallatin, Ill.
Shirley, Charles.....Lake, Ohio.
Shorrock, Harry P.....
.....Fairfield, Conn.
Shram, Charlotte A.....
.....Allegheny, Penna.
Shirazi, Mirza.....Persia.
Shreve, E. E.....Porter, Indiana.
Simpson, G.....Valley, Mont.
Simpson, Howard B...Kendall, Ill.
Sims, James.....Jasper, Ill.
Sinkus, Paul.....Kings, N. Y.
Smith, Arthur D.....Lyon, Iowa.
Smith, Bernard M.....Cook, Ill.
Smith, Arthur J...McComb, Mich.
Smith, J. M.....Jackson, La.
Smith, Louis A.....Cook, Ill.
Smith, Kelso.....Harrison, Ind.
Suntley, Wayne H.....Allen, Ind.
Snyder, Edward..Midland, Mich.
Soltero, Julio R.....Porto Rico.
Somdahl, Louise...Barnes, N. D.
Soto, Guillerno..Central America.
Soto, Fernando..Central America.
Speaker, Glenn A...Howard, Ind.
Splain, Sydney A.....Cook, Ill.
Spudis, James.....Cook, Ill.
Stall, John.....Rock Island, Ill.
Stankus, I. J. Philadelphia, Penna.
Stein, Morris....Plymouth, Mass.
Steinhagen, Jr., Edmund E.....
.....Gary, Md.
Stephens, Marie E.....Ohio.
Stickles, Paul R.....Davis, Ill.
Stockes, Constance.....
.....New Haven, Conn.
Stoltz, Evelyn.....Cook, Ill.
Stopa, K.....Cook, Ill.
Stott, Edgar.....Canada
Stukas, John.....Union, N. J.
Sullivan, Price B...Jackson, Wis.
Suntken, H. A.....Ford, Ill.
Surf, Albert.....Porter, Ind.
Suter, Ada.....Mahnomen, Minn.
Svarich, John.....Cook, Ill.
Sukes, R. T.....Lake, Ind.
Tachett, John M.....Pike, Ky.
Tamashawskis, Wm..St. Louis, Mo.
Tananevicz, Z. J.....Cook, Ill.
Tarnowski, J. S...St. Louis, Minn.
Taylor, C. C.....Mobile, Ala.
Tenhunen, Math..Marquette, Mich.
Templeton, John.....
.....Cumberland, Ill.
Temstedt, Frederick.....Mexico
Terry, Robt. H.....Polk, Fla.
Tervo, August.....
.....Alleghany, Penna.
Thomas, Elmer.....Caddo, La.
Thompson, Harry D.....
.....Los Angeles, Calif.
Thompson, Wm. A.....Cook, Ill.
Tobinson, J.....Cook, Ill.
Toivonen, Annie A.....
.....Hennepin, Minn.
Traub, Emily L...Ft. Wayne, Ind.
Troxel, Herman A..St. Joseph, Ind.
Tuamela, Ida.....**Cook, Ill.**
Turner, Dee.....Cook, Ill.
Tyrrell, Jessie M.....Lake, Ill.
Uban. John L.....Wayne, Penna.
Uicke, Fred.....Outagamie, Wis.
Ureclay, Fernando.....Mexico
Valasina, Nick.Scnenectady, N. Y.
Van Alstine, John..Warren, Tenn.
Vance, George.....Floyd, Ky.
Van de Sand, G. F...Racine, Wis.
Vennesland, Ragna.....Canada
Vivo, Jorge S.....Porto Rico
Vladis, Angel.....Greece
Wade, John.....Cameron, Penna.
Wade, King.....**Union, Miss.**
Walch, Clarence O.....
.....Oakland, Mich.
Wakely, John C...New York, N. Y.
Wall, Thomas P..Providence, R. I.
Waller, E. R.....Jackson, La.
Wallrack, Elizabeth.....
.....Vanderburg, Ind.
Walters, Everett.....Perry, Ind.
Ward, Fred.....Teton, Mont.
Warner, R. L.....Mercer, Penna.
Webb, Bonnie.....Porter, Ind.
Weeks, L. A...Washington, Tenn.
Weith, Karl R.....Ardmore, Okla.
Weldy, Claude.....Pulaski, Ill.
Welp, Lawrence W.....
.....Kossuth, Iowa
Wendling, Mamie.....Cass, Ind.
Werrman, Anneta.....
.....Philadelphia, Penna.
Whalen, Martin.....Will, Ill.
Whightsel, Fred.....Jasper, Ill.
Wieczovck, Walter W...Cook, Ill.
Wiksne, Alfred.....

Wiksne, Alfred.....Kane, Ill.
Wilcox, Johnson.....
.....Lockwood, Penna.
Wilkerson, Roy.....Allen, Ohio
Wilson, James.....England
Wilson, Peter.....Cook, Ill.
Willer, Wm. C.....Sanilac, Mich.
Williams, Walter C.....
.....Green Lake, Wis.
Williams, Levi D.....DeWitt, Ill.
Williams, Amos.....Richland, Ill.
Wilner, Walen D.....Stark, O.
Wing, Francis B.....
.....Haverhill, Mass.
Witters, Charles F.....
.....Montgomery, Ohio
Wolff, Frederick....Madison, Ind.
Wolin, Benjamin.....Cook, Ill.
Wood, W. W.....Harrison, Miss.
Woody, J. T.....Effingham, Ill.
Worthington, J. Edgar.....
.....Porter, Ind.
Wright, S. Turner.....
.....Tippecanoe, Ind.
Wuoll, Onni Auz.....
.....Westmoreland, Penna.
Wuori, Halle.....Finland
Wycislik, John.....Pawnee, Ohio
Yokie, Wm. C....Houghton, Mich.
Young, Ada L.....Fountain, Ind.
Young, Clara.....Porter, Ind.
Zahorchak, Joseph.....
.....Mahoning, Ohio
Zahorchak, Rudolph.....
.....Mahoning, Ohio
Zahorik, Daniel.....
.....Manitowoc, Wis.
Zalanskas, V. M.....
.....Worcester, Mass.
Zilvitis, Paul.....Cook, Ill.
Zimmerman, Evert E.....
.....Randolph, Ind.
Zukowski, Walter.....Cook, Ill.
Zupan, John.....St. Louis, Minn.

TEACHERS' DEPARTMENT.

Abramson, Benj.....Russia
Aby, Gertrude E.....Cook, Ill.
Adams, James L....Berrien, Mich.
Adams, Kathryn E....Shelby, Ind.
Aker, Reuben.....Whitley, Ind.
Albertson, Gertrude..Porter, Ind.
Albin, Grace.....Starke, Ind.
Allenson, Wm. A.....Lake, Ind.
Allison, Edward E.....
.....Poweshick, Iowa
Allenton, Jesse.....Cook, Ill.
Alvey, Emma G...Tippecanoe, Ind.
Alvey, Laura E...Tippecanoe, Ind.
Amadoe, J.....Philippine Is.
Anderson, Gladys....Newton, Ind.
Anderson, Glen.....Cass, Ind.
Anderson, Hubert.....Cass, Ind.
Anderson, Jewell S....Wood, Wis.
Anderson, Lula...LaGrange, Ind.
Anderson, Martin R....Iowa, Wis.
Andrews, Georgie.....Clay, Ill.
Andrews, Jeanne.....Clay, Ill.
Annis, Zora.....St. Joseph, Ind.
Annis, Arthur.....Marshall, Ind.
Annis, Ernest Ol...Marshall, Ind.
Armstrong, Ella....LaPorte, Ind.
Armstrong, Mary.....Cook, Ill.
Ashman, Benj.....Adams, Penna.
Ashman, Richard..Adams, Penna.
Asher, Ernest.....Jasper, Ind.
Ashley, Esther.....Allen, Ind.
Askew, Myrtle.....Iroquois, Ill.
Atha, Mary J.....Marshall, Ind.
Ault, Gordon.....Sciota, Ohio
Aylesworth, Anna....Porter, Ind.
Babcock, May A.....
.....Socorro, N. Mex.
Bacon, Samuel.....Cook, Ill.
Bachtel, Christine..Marshall, Ind.
Bader, Geo.....Cass, Ind.
Baird, Nevada...Davidson, Tenn.
Baker, Mary E.....Marshall, Ind.
Baker, N. A.....Porter, Ind.
Baker, O. W.....Tippecanoe, Ind.
Ballard, Stella.....Orange, Ind.
Ballinger, Jesse..Randolph, Ind.
Barber, Lawrence..Marshall, Ind.
Barkley, Durward.....
.....St. Joseph, Ind.
Barn s, Conrad.....Will, Ill.
Barnes, Catharine P..Porter, Ind.
Barrett, Thos. W.....Fulton, Ind.
Barringer, R. C.....
.....Mecklenburg, N. C.
Beanblossom, Stella.....
.....Harrison, Ind.
Beauchamp, Harry..Taylor, Iowa
Beahm, Susie.....LaPorte, Ind.
Beckley, Elizabeth....Cass, Ind.
Beebe, Florence M...Warren, Pa.
Beezley, L. Opal.....Noble, Ind.
Beissert, Ottilia....Laporte, Ind.
Bell, Elizabeth H.....
.....Clearfield, Penna.
Bender, Neva.....LaGrange, Ind.
Bennett, Daisy.....Porter, Ind.
Bennett, Travis....Jackson, Ind.
Benham, Jacob.....Ripley, Ind.
Berger, Ralph...St. Joseph, Ind.
Berger, Frieda....Marshall, Ind.
Berkshire, Fred.....Cass, Ind.
Beshears, Bula V...Jasper, Iowa
Beshears, Buna....Jasper, Iowa
Bessler, Elizabeth..LaPorte, Ind.
Biggs, Tedd.....Jasper, Ind.
Bisbee, S. Jean..Washington, Vt.
Bittinger, Charity..Ashland, Ohio
Black, Calla.....Perry, Ind.
Bledsoe, Mary..Huntington, Ind.
Bloom, Grace..Clearfield, Penna.
Blue, Zelda.....Kosciusko, Ind.
Bogan, Margaret.....
.....Houghton, Mich.
Boone, Chester E..Hamilton, Ind.

Bortner, Maude...Randolph, Ind.
Boyce, Hazel.....Bureau, Ill.
Boyle, C. Lawrence.....
.....St. Louis, Minn.
Brayton, John C...Cortland, N. Y.
Brazzill, Bessie....Laporte, Ind.
Breeding, Edna.....White, Ind.
Breeze, Retha.....Jefferson, Ill.
Brewer, Vera....Champaign, Ill.
Brey Lillie M...Sullivan, Penna.
Briggs, Arthur.....Coles, Ill.
Brink, J. Osborn....Laporte, Ind.
Brown, Zala W.....Fountain, Ind.
Brown, Leah.....Porter, Ind.
Brown, Francis P.....Lake, Ind.
Brown, Velma.....Boone, Ind.
Broyles, Arthur.....
.....Washington, Tenn.
Buchtel, Wm.....St. Joseph, Ind.
Bullock, Ira.....Lake, Ind.
Bunger, Fred...Switzerland, Ind.
Bunker, Mary A.....Kent, Mich.
Burbek, Alta.....Porter, Ind.
Burger, Zula.....Marshall, Ind.
Burns, Lillian.....Porter, Ind.
Burrows, Nina.....Adams, Ill.
Burrus, Franklin.....Shelby, Ill.
Bush, Ethel.....Iroquois, Ill.
Buzzell, Althea.....Cook, Ill.
Byers, Earl G.....Warrick, Ind.
Bykonen, Kasper..Towner, N. D.
Caldwell, Margaret..Wayne, Ill.
Callahan, M. E.....Marion, Ind.
Campbell, Beryl..Harding, Iowa
Campbell, Laura.....
.....Crawford, Penna.
Cameron, Albert.....Lake, Ind.
Camerer, Mary....Marshall, Ind.
Canfield, Olive May.....
.....LaPorte, Ind.
Carle, Harry S.....Summit, Ohio
Carlson, Bertha.....Porter, Ind.
Carlson, Elsa....St. Joseph, Ind.
Carpenter, Laura.....Lake, Ind.
Carpenter, Clara E.....Wise, Va.
Carpenter, A. A.....Elkhart, Ind.
Carroll, Frances..Jo Daviess, Ill.
Carroll, Lillie.....Bond, Ill.
Carson, Alma....St. Joseph, Ind.
Carson, Rose....Kosciusko, Ind.
Chaffin, Brad.....Lawrence, Ky.
Chapman, Lester..Roane, W. Va.
Chitty, Ethel L...Delaware, Ind.
Chitty, Luther M...Delaware, Ind.
Christian, O. V..Wyoming, W. Va.
Cites, George.....Laporte, Ind.
Claar, Georgia.....Pueblo, Colo.
Clark, Robert...Fayette, Penna.
Clausen, Henry C....Starke, Ind.
Cloud, Albert.....Porter, Ind.
Cloutier, Florence..Newton, Ind.
Coash, Hazel.....Porter, Ind.
Coffman, Pearl.....Schuyler, Ill.
Colbo, Anna.....Pulaski, Ind.
Colburn, Jane.....Cook, Ill.
Cole, Mamie.....Sangamon, Ill.
Cole, Jennie....Rock Island, Ill.
Cole, Junia Mae.Switzerland, Ind.
Coleman, J. P.....Lake, Ind.
Collins, Mamie A.....
.....Putnam, W. Va.
Comer, Ella.....White, Ind.
Condrey, Chase....Crawford, Ill.
Cooper, Vernon....Marshall, Ky.
Cooper, Margaret....Porter, Ind.
Coopwood, Frances.Shelby, Tenn.
Coopwood, Elta....Shelby, Tenn.
Copeland, E. L....Marshall, Ind.
Costello, L. M.....St. Joseph, Ind.
Cottingham, Blonda..Benton, Ind.
Courchene, Liston.....
.....Manitowoc, Wis.
Courtney, Josephine.....
.....Custer, S. Dak.
Coutchure, Kathryn....Lucas, O.
Cow, James A.....Cuyahoga, O.
Cowan, Helen.....Adams, Ind.
Cowan, Bertha....Belmont, Ohio
Cox, Merritt.....Lake, Ind.
Cox, O. W.....Effingham, Ill.
Crabill, Edgar.....Allen, Ind.
Crane, Glenn.....Warren, Ind.
Crawford, Minnie...Carroll, Ark.
Cross, Harriet.....Ogle, Ill.
Crowl, Gertrude...LaPorte, Ind.
Cunningham, Harry.....
.....Lawrence, Penna.
Cupp, Henry N.....Jackson, Ill.
Custer, Arthur M...St. Louis, Mo.
Cuyles, Stella.....Allen, Ind.
Dabelstein, Paul.....Cook, Ill.
Daggett, Velma.....Porter, Ind.
Daley, Nellie.....Cass, Ind.
Daly, Chas.....Kankakee, Ill.
David, Clarence..St. Francois, Mo.
Davidson, Clifford..LaPorte, Ind.
Davies, Elvira.....Lake, Ind.
Davis, Desford....Jo Daviess, Ill.
Davis, Bert.....Natoonia, Wyo.
Davis, W. J.....Washington, Ind.
Davis, J. R.....Jay, Ind.
Davis, Laura E.....LaPorte, Ind.
Davis, Tressa.....Preble, O.
Davis, F. J.....Kane, Ill.
Davis, John.....Huntington, Ind.
Davis, John.....Caddo, La.
Davis, Albert J.....Huron, Mich.
Davis, Elwood.....Cook, Ill.
Davitt, Edw. M....Caldwell, La.
Davenport, Hazel...Marshall, Ind.
Dawson, E.....Cook, Ill.
Deal, Audrey.....Wabash, Ind.
Dearth, Thos.....Clinton, Ind.
DeBolt, Edw.....Daviess, Ind.
de Cortes, Francisco.....Mexico
DeLaney, Margaret A...Lake, Ill.
DeMarcus, Cora.....Knox, Tenn.
Dennis, Marion.....Pike, Ill.
Denton, Mora.....Porter, Ind.
Dewees, Mrs. M. Washington, Ind.
Dillabaugh, Ruby.....Lake, Ind.
Dilley, Edna.....Porter, Ind.
Dilley, Mamie.....Lake, Ind.
Ditlow, Elsie M.....Lake, Ind.
Dittman, Grace C...LaPorte, Ind.
Dolbu, Cenit.....Benton, Ind.
Donahue, Olive.....Porter, Ind.
Douglas, Geo. H.....Maury, Tenn.

Dowell, Ella.....Crawford, Ill.
Doyle, Neva.....Porter, Ind.
Duke, Roy.....Fremont, Idaho
Durkee, Elizabeth....Shelby, Ill.
Durlin, Edward...Decatur, Tenn.
Dyer, Ezra.....Carter, Okla.
Dyer, Claire.....Carter, Okla.
Eaglehoff, Elvia L.....White, Ind.
East, Grace.....Monroe, Ind.
East, Austin.....Monroe, Ind.
Eckert, Martin.....White, Ind.
Eddleman, Alda.....Union, Ill.
Edwards, Roy.....Clinton, Ill.
Edwards, Ellen.....Benton, Ind.
Eldridge, Evyl G.....Cass, Ind.
Elkins, May.....Johnson, Ill.
Ellis, Maurice.....Porter, Ind.
Ellis, Margery.....Porter, Ind.
Elmott, Mamie..Multnomah, Ore.
Enyart, Plauda.....Fulton, Ind.
Evans, Archie.....Wabash, Ill.
Eversole, John A.....Wells, Ind.
Faber, Geo. B...Jackson, W. Va.
Fahnestock, C. G...LaPorte, Ind.
Fairchild, James A...Clinton, Ind.
Farley, Bernard F...Essex, N. J.
Farmer, Bernice M...Wood, Ohio
Fate, Boston H.....
.....Huntington, Ind.
Fauley, Ora L.....Miami, Ind.
Ferguson, Harry..Marshall, Ind.
Finch, Dean.....St. Joseph, Ind.
Finch, Gertrude..St. Joseph, Ind.
Findley, Oscar...Craighead, Ark.
Finley, J. Harrison..Clinton, Ill.
Finnucan, Mary L.....
.....Crawford, Penna.
Firestone, George W.....
.....Marshall, Ind.
Fish, L. B.....Lawrence, Ill.
Fish, Leah.....Fulton, Ind.
Fisher, Opal.....Kosciusko, Ind.
Fisher, Blanche..Kosciusko, Ind.
Fisher, Delmer.....Porter, Ind.
Fisher, Fred.....Harrison, Ind.
Fites, Eula May..St. Joseph, Ind.
Fitzpatrick, Cleora.....
.....Sangamon, Ill.
Fleming, Sara I...Butler, Penna.
Fleming, Jesse.....Perry, Ind.
Flood, James W.....LaPorte, Ind.
Flory, C. C.....Noble, Ind.
Forbes, Martha.....Porter, Ind.
Ford, J. Walter....Daviess, Ind.
Foreman, C. W.....Marshall, Ind.
Fortune, Verne.....Spencer, Ind.
Foster, Marguerite.....Cook, Ill.
Foster, Clara B...Fairbault, Minn.
Foulks, Earl.....White, Ind.
France, Winifred..Marshall, Ind.
Franklin, Lola....Randolph, Ind.
Fritts, Chas. W....Hancock, Ind.
Frost, Allison.....White, Ind.
Fry, Elizabeth.....Porter, Ind.
Fry, Homer F.....Wells, Ind.
Fryar, Mabel.....LaPorte, Ind.
Fryar, Claude.....LaPorte, Ind.
Fulsher, Hiram.....Alcona, Mich.
Gaffney, Geo. M...Wexford, Mich.
Gaffney, Edw. J.....Brown, Wis.
Gaines, E. P.....Polk, Texas
Garven, W. A.....Gibson, Ind.
Gay, Grace V.....Porter, Ind.
Gingelbach, Carl C....Perry, Ind.
Gergen, P. J...Washington, Wis.
Gerski, Martin.....Cook, Ill.
Gifford, Isaac L...Williamson, Ill.
Gillespie, Emery D..Whitley, Ind.
Gillespie, Mary E...Jackson, Ind.
Gilmore, William.Sullivan, Penna.
Glass, Lulu.....Grant, Wis.
Gleason, George.....
.....Minnehaha, S. D.
Gleason, Orla S.....Jasper, Ind.
Gleu, Amanda.....Cook, Ill.
Glick, Gracie.....Fulton, Ind.
Gluesing, Alvina....Buffalo, Wis.
Goddard, H. A.....Shelby, Ill.
Gonsolin, Rose.....Sauk, Wis.
Good, Wilbur M.....Shelby, Ind.
Goodwin, Chas. .Wyoming, Penna.
Gorrell, Mazy E.....Allen, Ind.
Gose, O. H.....Champaign, Ill.
Gough, Ruben.....Lake, Ind.
Graeber, Ralph.....Porter, Ind.
Graham, Minnie.....Lake, Ill.
Graham, Rachael.Henderson, Ky.
Gravez, A. J.....Perry, Ind.
Green, Carrie.....Benton, Ind.
Green, Anna M...Mackinaw, Mich.
Greene, Elsie.....Spencer, Ind.
Greenhill, Sigrid.....Kane, Ill.
Greiner, Fred.....LaPorte, Ind.
Griesbach, E. V...Choteau, Mont.
Griffith, Bess.....Lake, Ind.
Grimso, E. A.....Freeborn, Minn.
Grist, J. Howard.....Wells, Ind.
Groff, Edith.....Summit, Ohio
Grossman, Harold L.....
.....Marshall, Ind.
Gruse, Walter.....Roberts, S. D.
Guard, Rolland....Marshall, Ind.
Gunn, Bert E.....Clinton, Ill.
Gulbranson, Edna....Jasper, Ind.
Gylander, Laura.....Ford, Ill.
Gzell, Ronald.....St. Louis, Mo.
Hock, Toledo.....Will, Ill.
Hallett, Cordice.....DeKalb, Ind.
Hallett, N. Ethel.....DeKalb, Ind.
Hansen, Clara.....Bureau, Ill.
Hanson, Dena....Marinette, Wis.
Hanson, R. B.....Wood, Wis.
Hare, Mable.....Pulaski, Ind.
Hargis, Lorena.....Spencer, Ind.
Harmon, Alice.....Buffalo, Wis.
Harnes, Mamie M...LaPorte, Ind.
Harper, Ruth.....Noble, Ind.
Harris, Hope.....LaPorte, Ind.
Harrison, Sophia.....Dubois, Ind.
Harter, Mrs. Alice H.....
.....Westchester, N. Y.
Hartom, A. G.....Barry, Mich.
Harvey, H. N.....Cass, Ind.
Harvey, Harriet.....Cass, Ind.
Hasche, Wm.....Boyd, Minn.
Hawkins, Josephine.....
.....Laramie, Wyo.
Headlee, J. F.....White, Ind.

Healy, Nellie A.....Lake, Colo.
Hefner, Retta...Braxton, W. Va.
Heick, Lena.....Lake, Ind.
Heimlich, Hilda.....White, Ind.
Heinle, W. F.....Macon, Ill.
Hemstock, Lola.....Porter, Ind.
Henbach, Emil.....Cook, Ill.
Henderson, John.....Lake, Ind.
Hendryx, Nettie.....White, Ind.
Hess, Alma.....Lake, Ind.
Hesselbart, Bessie..Ottawa, Ohio
Hester, Robert....Harrison, Miss.
Hester, Alice....New York, N. Y.
Hewitt, Margaret R...Porter, Ind.
Hickner, F. P.....Tipton, Ind.
Hilliker, Mable...Kankakee, Ill.
Hilliker, Amy.....Kankakee, Ill.
Hindman, Lester.....Noble, Ind.
Hinman, Mrs. Mary L...Cook, Ill.
Hite, Edwin J.....Marshall, Ind.
Hoel Roy C.....Richland, Ill.
Hoerger, Golda.....Stark, Ohio
Hoffman, Hazel.....Jay, Indiana
Hogan, Bess.....Porter, Ind.
Hogg, John W.....Wells, Ind.
Holberg, Martha....Cuyahoga, O.
Holland, Elda V...St. Joseph, Ind.
Hollstein, Viola.....Will, Ill.
Hooker, Elsie....Vermillion, Ind.
Horner, Marion M...Sherman, Ore.
Horton, Ethel G.....
.....Susquehanna, Pa.
Hoshaw, Mabel.....White, Ind.
Houghton, Libby..Kankakee, Ill.
Hoverstock, Gertrude.....
.....LaGrange, Ind.
Hess, Alys.....Lake, Ind.
Howard, Ralph B.....
.....Washington, Ind.
Hubert, Julia.....Marion, Ill.
Huey. J. W.....Marian, W. Va.
Huffman, Ruth.....White, Ind.
Hughes, Ellen.....White, Ind.
Hughes, Illa.....Lake, Ind.
Hunsley, Mabel.....LaPorte, Ind.
Hunt Daisy.....LaPorte, Ind.
Hunter, Ida.....Kosciusko, Ind.
Hurst, Pearl.....Oxford, Ind.
Hurwald, Edgar.....
.....Edmunds, S. Dak.
Ihrig, Wm. E.....Pendleton, Ky.
Imes, Ward.....LaPorte, Ind.
Ireland, Claude.....White, Ind.
Isbell, I. I.....Coryell, Texas
Jackson, Wilbur.Tippecanoe, Ind.
Jackson, Earl....Cumberland, Ill.
Jarrett, Frank W.....White, Ind.
Johnson, Regina V.....
.....Whiteside, Ill.
Johnson, Alice...Tippecanoe, Ind.
Johnson, Lena.....Randolph, Ind.
Johnson, Ruth.....Lake, Ind.
Johnston, Nanna..Alleghany, Pa.
Johnston, Mrs. E. L.....
.....Hampton, S. C.
Johnston, Floyd W...Porter, Ind.
James, Eli.....Cass, Ind.
Jellison, Nina.....Whitley, Ind.
Jones, A. C.....Jackson, O.
Jones, Edwin.....Callaway, Ky.
Jones, Ethel.....Wood, W. Va.
Jones, G. S.....Spencer, Ind.
Jones, Leonard.....Tazewell, Ill.
Jones, Mabel.....Wood, W. Va.
Jones, Martin....Williamson, Ill.
Jones, T. T.....Craighead, Ark.
Kahler, Dora.....Jasper, Ind.
Karch, Mabel.....Jasper, Ind.
Karp, Luella.....Starke, Ind.
Kays, Luella.....Starke, Ind.
Kays, Anna F.....Starke, Ind.
Kegg, Robt..Los Angeles, Calif.
Keirn, Helen..Allegheny, Penna.
Keithley, Grace..McDonough, Ill.
Keithline, Nevra....LaPorte, Ind.
Kelbom, Mary.....Kings, N. Y.
Kellenburger, Frank..White, Ind.
Keller, Edna F.....Crawford, O.
Kelley, E. J.....Eaton, Mich.
Kelly, Benj.....Dearborn, Ind.
Kelly, Prudence.....Greene, Ill.
Kemp, Annie.....Page, Va.
Kennedy, Clara S.....Orange, Va.
Kennedy, Bertha....Newton, Ind.
Kennedy, Goldie.Tippecanoe, Ind.
Kent, John J.....Whitley, Ind.
Kimball, Chas. E...Christian, Ill.
King, Laura.....Porter, Ind.
Kintzele, Claire.....Laporte, Ind.
Klein, Bertha.....Jasper, Ind.
Klonfenstein, Jesse P...Allen, Ind.
Koch, Rudolph.....Knox, Ind.
Koehler, Raymond A..Monroe, Pa.
Koenig, Fred E....Anglaize, Ohio
Kohn, Frank....Manitowoc, Wis.
Kohn, Edith.....Tuscarawas, O.
Koldaker, Andrew..Worth, Iowa
Koltis, John.....Marion, Ind.
Konstantinoff, Milosh.....
.....Bulgaria, Europe
Kooken, Alma.....Adams, Ind.
Koster, Edw.....Jasper, Ind.
Krebs, Esther....LaGrange, Ind.
Krise, Clarence C.....
.....Cambria, Penna.
Krise, Arba Talmon.....
.....Franklin, Pa.
Kruger, Anna.....Starke, Ind.
Kruse, Bertha S.....Cook, Ill.
Kuntz, Regina.....Cook, Ill.
Kyle, Mrs. C. S.....
.....Lawrence, Ark.
LaForce, Pearl A.....Porter, Ind.
LaCrone, Ollie.....Panola, Texas
Lamar, A. V.....Calhoun, Miss.
Lambert, Earl L.....
.....Stephenson, Ill.
Lambke, Harvey....Laporte, Ind.
Landers, J. A.....Leake, Miss.
Lauterbach, Lydia K.....
.....Cook, Ill.
Laughlin, Carl.....Adams, Ind.
Lautis, Marie.....Carroll, Ind.
Leach, Verna.....Jasper, Ind.
Leap, Fred.....Tipton, Ind.
Leary, John.Philadelphia, Penna.
Lembke, Flora.....Porter, Ind.
Lepak, Andrew..St. Louis, Minn.

Link, Amelia.....Spencer, Ind.
Livingston, Bessie.....
.....Cortland, N. Y.
Livingston, Bertie...Dupage, Ill.
Llewellyn, Bert.....Cass, Ind.
Loving, L. V.....Dallas, Iowa
Lowe, C. H.....Leake, Miss.
Lowe, Estella.....Posey, Ind.
Luidner, Louise.....Crawford, O.
Lundquist, E. L.....Putnam, Ill.
Machaner, Roy.....Stark, O.
Mackinnon, Ethel....Porter, Ind.
Mackinnon, Mrs. D. E.....
.....Porter, Ind.
Maddox, Myrtle M...Pulaski, Ind.
Maguire, Leona F....Benton, Ind.
Mahns, Rudolph.....Porter, Ind.
Maloney, Chas. P.....Jasper, Ind.
Maulsby, Harry.....Porter, Ind.
Markey, G. H.....Ware, Ga.
Marimon, Harriet....Porter, Ind.
Marms, Grace L.....Porter, Ind.
Marsh, Inis.....Stark, Ind.
Martin, Asa L.....Fayette, Pa.
Martin, Chas....Switzerland, Ind.
Martin, Dean.....Marshall, Ind.
Martin, Edith...Tippecanoe, Ind.
Martin, Howe.....White, Ind.
Martin, Wilfred.....
.....Fayette, Penna.
Matheny, Harriet....Porter, Ind.
Masters, H. I.....Wetzel, W. Va.
Mathias, Mabel.....Laporte, Ind.
Mathis, Ida.....Bond, Ill.
Matthews, Ruth R...Martin, N. C.
Mattox, Perman.....White, Ind.
Mau, Ruby.....Lake, Ind.
Mayhugh, E.....Butler, Ky.
McAlpin, Ruth.....Porter, Ind.
McAuliffe, Mary M...Porter, Ind.
McBride, Hugh M..Suffolk, Mass.
McCall, Merle.....Vernon, Wis.
McCarthy, Ella D...Onedia, N. Y.
McCaulley, Leland..Laporte, Ind.
McCauley, V. B...Neshoba, Miss.
McCleaf, Pearl....Adams, Penna.
McClung, Calvin A.....
.....Nicholson, W. Va.
McConnel, Byrl.....Benton, Ind.
McCormick, Effie.....
..... Washington, Ill.
McCrum, Harry E.....
..... Huntington, Ind.
McCrum, Anna G.....
.....Huntington, Ind.
McDaniel, Ralph O...Boone, Ind.
McDermott, Francis C...Cook, Ill.
McEllhiney, Moses M.....
.....Gibson, Ind.
McIntosn, Henry J.....Allen, Ind.
McIntosh, Mae.....DeKalb, Ind.
McKenzie, Hugh B.....Shelby, Ill.
McKitrich, D. K.....Hardin, O.
McLeod, W. E.....Union, Ill.
McNay Hazel.....Porter, Ind.
McQuade, Geo. W....Clinton, Ill.
Meeks, Grace L...Delaware, Ind.
Meredith, Charlotte.....
.....St. Francois, Mo.
Merritt, W. R.....Lucas, Ohio
Mershan, Verl.....Benton, Ind.
Merrick, C. E....Columbiana, O.
Metsker, Mabell..Hamilton, Ind.
Meyer, Julia.....Cass, Ill.
Mayer, Frank.....Pulaski, Ind.
Miles, Minnie.....Perry, Ind.
Miles, Nell.....Perry, Ind.
Miller, Carl.....Shelby, Ind.
Miller, Donald J.....Lucas, O.
Miller, Edith.....Fountain, Ind.
Miller, Edna E....LaPorte, Ind.
Miller, Elsie.....LaPorte, Ind.
Mills, John L.....Zanesville, O.
Miner, Mont.....Iroquois, Ill.
Minnis, Addie J....Christian, Ill.
Moline, Rose.....White, Ind.
Moon, Howard....St. Joseph, Ind.
Moore, E. C..Pocahontas, W. Va.
Moore, Winnie I....DeKalb, Ind.
Moore, Green.....Breathia, Ky.
Moore, Hazel.....Luzerne, Pa.
Moore, Mildred..Tippecanoe, Ind.
Morris, Anna L....York, Penna.
Morrison, Mary.....Fayette, Ill.
Morrow, Frances..Harrison, Ky.
Morrow, Rose....Livingstone, Ill.
Moss, Henry R.....Cuyahoga, O.
Mott, Margaret....Hamilton, Ind.
Moxley, Ralph E...Christian, Ill.
Mulets, Sarah..Chautauqua, N. Y.
Mullen, Roy A...Montgomery, Ind.
Mummery, Adam..Marshall, Ind.
Munro, Maude E.....
.....Cambria, Penna.
Munson, Lennie.....Bureau, Ill.
Munson, Mabel.....Laporte, Ind.
Murdock, Harvey.....
.....Huntington, Ind.
Murphy, Ralph D..Decatur, Tenn.
Murphy, Lou.....Arapahoe, Colo.
Murry, M. Ruth..Kankakee, Ill.
Myers, Annie.....Putnam, Tenn.
Neal, Hazel.....Hamilton, Ind.
Needham, Elza.....Jasper, Ill.
Neikirk, Ernest L....Mason, Ill.
Neff, Alice.....Porter, Ind.
Nelson, Chester.....Jasper, Ind.
Nelson, Edith..Schoolcraft, Mich.
Nelson, Ethel G.....Cass, Ind.
Nelson, Wm. C.....Utah, Utah
Nerby, Gertrude....Foster, N. D.
Newson, Maude..Davidson, Tenn.
Newhouse, Pansy.....Rush, Ind.
Nickel, Lillie L.....Porter, Ind.
Nickels, Mary V.....
.....Vanderburg, Ind.
Nichols, Wilma.....Porter, Ind.
Norgard, Anna....Guthrie, Iowa
Norgard, Tilda....Guthrie, Iowa
Norman, Edith.....Will, Ill.
Norton, Martha....Copiah, Miss.
Northrock, Lottie.....
.....St. Joseph, Ind.
O'Connor, John.....Davies, Ind.
Odell, Guy.....Nicholas, W. Va.
Ogburn, Joe.....Caddo, La.
Orr, Chas.....Tipton, Ind.
Orr, Esthe, F.....Allen, Ind.

Osborn, Earl W.....Bureau, Ill.
Oser, John.....Allen, Ind.
Ostaszewski, Rom.....
.....Alleghany, Pa.
Overholtz, J. W.....Pulaski, Ind.
Overton, Helen.....Howard, Ind.
Pabst, Alfred..Bavaria, Germany
Padgett, Emory B..Warrick, Ind.
Padgett, Mabel B..Warrick, Ind.
Page, John.....Hardin, Ill.
Palmer, Gladys....Kankakee, Ill.
Papish, J.....Porter, Ind.
Parker, Arline.....Benton, Ind.
Parks, J. A.....Callaway, Ky.
Parsons, Edith.....LaPorte, Ind.
Parsons, Howard.....
.....Jackson, W. Va.
Partridge, Dorothea.....
.....Fremont, Wyo.
Patmore, Perry.....Spencer, Ind.
Patrick, Edna C.....Perry, Ind.
Paxton, Mary E.....Butler, Ohio
Peddicord, O. O.....Brown, Ohio
Peddicord, Harold F..Brown, Ohio
Peer, Walter.....Jasper, Ind.
Peirce, Margaret C...Porter, Ind.
Pelletin, Paul E.....Jasper, Ill.
Penchina, Morris.....Russia
Penn, C. Pearl.....Gibson, Tenn.
Penny, Edgar C.....England
Perrine, Frank.....Porter, Ind.
Perry, Earl....Bartholomew, Ind.
Perry, Elmore.....Porter, Ind.
Peregrine, Irving....Porter, Ind.
Peters, E. H.....Cook, Ill.
Peterson, Ina....Marinette, Wis.
Peterson, Mary.....Cook, Ill.
Peterson, Minnie.....
.....Tippecanoe, Ind.
Petty, M. M.....Neshoba, Miss.
Pfeiffer, Edith M....Kent, Mich.
Phillips, Bertha L.....
.....Hennepin, Minn.
Phillips, Wylda....LaPorte, Ind.
Phipps, Cecile.....Cook, Ill.
Pickering, Gladys....White, Ind.
Pierce, Geneva.....Porter, Ind.
Pihlstrom, Eleanor...Porter, Ind.
Pike, Chas. Joseph..Morgan, Ind.
Pinkerton, Ethel....LaPorte, Ind.
Plette, G. W. Lloyd..Blair, Penna.
Poole, Allie A.....Lake, Ill.
Pope, John M.....Lake, Ill.
Pope, Ruby.....Iroquois, Ill.
Pope, Gladys.....Vermillion, Ill.
Porter, E. Roy....Marshall, Ind.
Porter, Verne.....Sauk, Wis.
Porter, Ruth A...Chittendon, Vt.
Potter, Clark R.....Cook, Ill.
Powell, Sallie.....Greenup, Ky.
Prestidge, Mabel..Lagrange, Ind.
Preston, J. C.....Floyd, Ky.
Price, Nancy O.....White, Ind.
Price, W. F.....Wabash, Ill.
Pritchett, Mrs. Katherine H...
.....Putnam, O.
Proctor, Geo. W....Colbert, Ala.
Putnam, Irene V.....Lake, Ind.
Quick, Bessie.....Elkhart, Ind.
Rab, Olga.....Wells, Ill.
Rabinovitz, Morrie....Cook, Ill.
Rachow, Emma..Brazoria, Texas
Ramsey, Dora....Livingston, Ill.
Rands, Ethel.....Porter, Ind.
Ranstead, Mamie..St. Joseph, Ind.
Rantz, Mae.....Allegan, Mich.
Raven, Flora.....Spencer, Ind.
Ray, Josie.....Perry, Ind.
Reitan, John.....Shawano, Wis.
Reitan, Caroline..Shawano, Wis.
Reynolds, Earl T....Warren, Ind.
Rhoades, Clayton, L.....
.....Marshall, Ind.
Rice, Mary.....Porter, Ind.
Rice, Prue L..Cattaraugus, N. Y.
Richey, Aubrey T..Wayne, Miss.
Rinehart, Belle.....Ross, Ohio
Ringwalt, Aldrich....Allen, Ind.
Roberts, Betty.....Shelby, Ill.
Robertson, Wm.....White, Ind.
Robinson, Cora.....Jasper, Ind.
Rogge, M.....Cook, Ill.
Rohlof, Anna.....Pulaski, Ind.
Ropp, Elsa.....Shelby, Ind.
Ropp, Myrl.....Shelby, Ind.
Rotering, Edward..Buffalo, Wis.
Roth, Nodie.....St. Joseph, Ind.
Rude, Charles H.....Butler, Mo.
Runert, Agnes....St. Joseph, Ind.
Ryman, Lillian.....Porter, Ind.
Sage, Russell H....Newton, Ind.
Soxman, E. M.....Harrison, Ind.
Schannep, Jeanette.....Jay, Ind.
Schellhase, Louise M.....
.....Vanderburg, Ind.
Schleder, Elizabeth.....
.....Tazewell, Ill.
Schreiber, Claudia....Lake, Ind.
Schroeder, Edith..Marshall, Ind.
Scott, Esta.....Johnson, Ind.
Scott, Katherine.....Porter, Ind.
Scott, Mary S..Lampasas, Texas.
Scott, R. L.....Parker, Texas
Scruggs, Y. P...Greenville, S. C.
Seaman, Wm.....Vigo, Ind.
Seidholz, Marie....Kankakee, Ill.
Shankland, Bernard..Carroll, Ind.
Shew, Alma.....White, Ind.
Shew, Opal.....White, Ind.
Shideler, Arthur C.....
.....Huntington, Ind.
Shideler, S. E..Huntington, Ind.
Shilling, Carl.....Gallatin, Ill.
Shinabarger, Nellie..Porter, Ind.
Shirley, Grace.....Lake, Ohio
Shriner, Alice...Huntington, Ind.
Shuck, Bessie E....Harrison, Ind.
Shumaker, Elza.....Ross, Ohio
Shurr, Charles.....Marshall, Ind.
Shurr, Lois E.....Marshall, Ind.
Shurte, John.....LaPorte, Ind.
Shurte, Mary D.....LaPorte, Ind.
Sickapoose, Gilbert.....
.....Whitley, Ind.
Sigler, Elmer.....Cochise, Ariz.
Sinclair, J. C...Montgomery, Ill.
Sipple, Julia.....Clay, Ind.
Slade, L. Harry....Wayne, Mich.

Sleight, Olive.....Franklin, O.
Sluzalis, Rose.....Fulton, Ill.
Smalley, A. J.....Sanborn, S. D.
Smick, Zoe.....McDonough, Ill.
Smith, Mildred.....LaPorte, Ind.
Smith, C. R.....Marshall, Ky.
Smith, Isabelle.....Clay, Ill.
Smith, Stella.....Spencer, Ind.
Sneed, Corinne.....Shelby, Tenn.
Snider, Clifford.....Starke, Ind.
Snyder, Warren A.....
.....Midland, Mich.
Snyder, Bessie.....Marshall, Ind.
Snyder, Minnie....Marshall, Ind.
Snyder, Russell...Marshall, Ind.
Solt, Ethel.....Starke, Ind.
Southworth, Zoa.....Allen, Ohio
Spaulding, Anna..Jennings, Ind.
Spencer, Essie C.....White, Ind.
Spencer, Gail.....White, Ind.
Spencer, Ivie.....Gibson, Tenn.
Spinks, L. P.....Kemper, Miss.
Spitzer, H. V.....LaPorte, Ind.
Stangle, Katheryn.....Knox, Ind.
Starkey, S. T.....Jefferson, Ark.
Steele, Lydia E.....LaPorte, Ind.
Steele, Mabel L...St. Joseph, Ind.
Steele, Roy E.....Brown, S. D.
Stenberg, Geraldine M.....
.....Elkhart, Ind.
Steuart, J. B..Independence, Ark.
Stevens, John D..Lenawee, Mich.
Stevenson, Reid.....Fulton, Ill.
Stewart, John G....DeKalb, Ga.
Stewart, Murriel.....Posey, Ind.
Stewart, Nellie.....Posey, Ind.
Stinchcomb, Lola...LaPorte, Ind.
Stiffe, Levi.....Porter, Ind.
Stocker, Wilda...Tuscarawas, O.
Stone, A. W.....Porter, Ind.
Stoner, Mildred.....Porter, Ind.
Stoneburner, Earl..Marshall, Ind.
Stout, Pearl.....Pulaski, Ind.
Stratmann, Henry J.....
.....Randolph, Ill.
Strutz, Mrs. Rose..LaPorte, Ind.
Stobblefield, Louis
.....Effingham, Ill.
Stump, Geo. A.....Iroquois, Ill.
Suchanek, Phebe J.....
.....St. Joseph, Ind.
Sullivan, Kathryn....Porter, Ind.
Sullivan, Margaret.....
.....Fountain, Ind.
Sult, Ruama.....Marshall, Ind.
Sweeney, P. J.....
.....Lewis & Clark, Mont.
Sykes, Hazel.....Porter, Ind.
Talbot, John.....Starke, Ind.
Tangusso, Sebastian.....
.....Middlesex, Mass.
Taylor, Blanche....Spencer, Ind.
Taylor, Fred M.....Fayette, Ill.
Taylor, M. W.....Gibson, Tenn.
Taylor, Nina J.....Henry, O.
Tharp, Lulu A.....Stoddard, Mo.
Thomas, Sadie.....Bureau, Ill.
Thompson, Bertha.....
.....Champaign, O.
Thompson, C. R...St. Joseph, Ind.
Thompson, Myrtle.....
.....Vanderburg, Ind.
Thompson, Pearlie M.....
.....Ashtabula, O.
Thomson, McKee.....Lyon, Ky.
Thomberg, R. D....Marshall, Ind.
Timmons, Marie.....Porter, Ind.
Tims, Frank.....Attala, Miss.
Tobias, Estella....Jennings, Ind.
Tower, E.....Marion, Ill.
Trainor, Sarah V..Cascade, Mont.
Traub, Emily L..St. Joseph, Ind.
Travis, Fern A.....
.....Washington, Penn.
Treer, Ross.....Noble, Ind.
Truex, Hazel.....Marshall, Ind.
Trugg, Oscar A..Burleigh, N. D.
Turner, Helen.....Lake, Ind.
Turner, Carrie.....Porter, Ind.
Turner, Edna.....Ottawa, Ohio
Turner, Helen.....Lake, Ind.
Tyler, Arthur B....Bristol, Mass.
Ulrich, Elmer...Huntington, Ind.
Ulrich, Erma.....Marshall, Ind.
Ulrick, Jesse L..Huntington, Ind.
Ummer, Fred W..Franklin, Mass.
Ushiyama, M.....Japan
Van Alstine, Greta.....
.....Pocahontas, Iowa
Van Erdan, Carrie.....Cook, Ill.
Van Swearingen, H. L.....
.....Fayette, Pa.
Vincent, Hazel..Woodward, Okla.
Vollmer, Rose.....Dubois, Ind.
Wachsman, Mrs. A. E.....
.....Ripley, Ind.
Wagner, Edna.....Porter, Ind.
Wahl, Esther.....Porter, Ind.
Waldorf, Maurine.....
.....St. Joseph, Ind.
Walker, Grace.....Seneca, O.
Walker. L. M.....Coles, Ill.
Waller, Mildred....LaPorte, Ind.
Wallquist, Louie....Nelson, N. D.
Walpole, Sara.....Whitley, Ind.
Watkins, James K.....
.....Westmoreland, Pa.
Watkins, Elizabeth..Forest, Miss.
Weaver, Harry.....Cass, Ind.
Weaver, I. A.....Cass, Ind.
Weaver, Katharine.....
.....Crawford, Ark.
Weaver, Mary.....Pulaski, Ind.
Weaver, Nellie...Crawford, Ark.
Wein, Forrest.....Allen, Ohio
Wein, Lois W.....Allen, O.
Weiss, Irene.....St. Joseph, Ind.
Weller, Hattie...St. Joseph, Ind.
Weltie, Harvey..Olmstead, Minn.
West, Ethel.....Kankakee, Ill.
West, Lottie.....Kankakee, Ill.
Westcott, Maude.....Cook, Ill.
Wolcott, Lola.....Accomoc, Va.
Whelan, Mary R.....
.....Waukesha, Wis.
Whelan, Irene..Waukesha, Wis.
Whisenhunt, R. Pierce.....
.....Caddo, La.

White, Howard.....Gibson, Ind.
White, Rose E.....Carroll, Ind.
Wilcox, Bertha..Santa Rosa, Fla.
Wiles, Leona.....Hamilton, Ind.
Willeford, Eldridge.....
.....Daviess, Ind.
Williams, Nellie..St. Joseph, Ind.
Williams, Agnes..Marshall, Ind.
Williams, W. D.....Izard, Ark.
Wilson, Eleanor....Mifflin, Penn.
Wilson, George F.....
.....Washington, Ind.
Wilson, Herbert.....Jasper, Ill.
Wilson, H. F.....Lincoln, Miss.
Wilson, O.....Madison, Ind.
Wilson, Walter E....Brown, Ill.
Wiltfong, Hazel....LaPorte, Ind.
Winana, Anna.....Adams, Ind.
Wing, Albert E....Essex, Mass.
Wing, Ercel.....LaPorte, Ind.
Winstroth, Ella.....
.....Vanderburg, Ind.
Wise, Lochren....Marshall, Ind.
Wodi, Emma.....Lake, Ind.
Wood, Elma.....Lake, Ind.
Wood, L. S.....Wabash, Ind.
Woods, Sam E.....Lamar, Miss.
Worden, Blanche.....Allen, Ind.
Workman, Ella.....Cook, Ill.
Wright, Nada.....LaPorte, Ind.
Wright, Vernie.....Bureau, Ill.
Wright, Geo. F.....Bedford, Pa.
Wylie, Clarence C.....
.....Westmoreland, Pa.
Yarbrough, Joshua.....
.....Craighead, Ark.
Yerek, Lowell.. New Zealand
Yim, Gee.....China
Yoshino, Minoru.....Japan
Young, Mrs. Gertrude G.....
.....St. Joseph, Ind.
Young, Allen G....Spencer, Ind.
Youngs, Mabel L....White, Ind.
Zebby, James S.....Fayette, Pa.

KINDERGARTEN DEPARTMENT.

Graduates of 1911.

Delahoyde, Annette,..Exira, Iowa
Martin, Helen Plum..Porter, Ind.
McClatchie, LaVerne.....
.....Monroe, Wis.
McKean, Hazel.....Bond, Ill.
McMahan, Christina E..Lake, Ill.
Noel, Elizabeth..Crawford, Kans.
Noel, Lela.....Crawford, Kans.
Ralston, Grace...Winnebago, Ill.
Reynolds, Pearl Edith.....
.....Broome, N. Y.
Richter, Hortense Elsie.....
.....Cook, Ill.
Stevens, Helen..Eau Claire, Wis.
Swanson, Harriet.....
.....Imperial, Calif.
Wadsworth, Elizabeth.....
.....Berrien, Mich.
Whitinger, Blanche.....
.....St. Joseph, Ind.

Class of 1911-1912.

Abrams, Miriam.....Mills, Iowa
Alderson, Thyra.....DuPage, Ill.
Burns, Carlene.....Hamilton, O.
Briggs, Ethel.....Delta, Mich.
Broker, Adelaide.....
.....Morrison, Minn.
Campbell, Ada.....Portage, O.
Charter, Lena.....Fergus, Mont.
Chidister, Minnie....Starke, Ind.
Eckley, Grace.....Tazewell, Ill.
Huling, Anna.....DuPage, Ill.
Lilly, Eva.....Kankakee, Ill.
Lodermeier, Anna E.....
.....Morrison, Minn.
Lynn, Ruth.....Cook, Ill.
Martz, Ruth...Pennington, Minn.
McClatchie, Elizabeth LaVerne.
.....Monroe, Wis.
Orenbaum, Maggie....Hill, Texas
Penn, Carrie.....Gibson, Tenn.
Russell, Josephine.....Cook, Ill
Rymal, Gladys....Marinette, Wis.
Schafmayer, Ruth...Daviess, Ill.
Von Fuerstenberg, Marie.....
.....Cook, Ill.
Wayne, Stella M.....Henry, Ill.
Weber, Dora.....Stark, Ohio
Williams, Francis.Randolph, Ind.
Woods, Gladys....Fergus, Mont.

PRIMARY DEPARTMENT.

Graduates of 1911.

Chamberlain, Alice.....
.....Bedford, Iowa
Foster, Lulo M..Faribault, Minn.
Hostetler, Mrs. Mollie.....
.....Newton, Ind.
Irwin, Jessie B....Monroe, Wis.
Lakela, Olga....St. Louis, Minn.
Lamphere, Estella...Pepin, Wis.

Lofton, Emma Weston.....
.....Neshoba, Miss.
Mattson, Selma....Cascade, Mont.
McCracken, Grace..Bracken, Ky.
McMahan, Christena Esther....
.....Lake, Ill.
Narum, Minnie I.....
.....Winnebago, Iowa
Nelson, Florence.....
..... Montcalm, Mich.
Peterson, Mary.....Monoa, Iowa
Reynolds, Pearl Edith.....
.....Broome, N. Y.
Swanson, Harriet.....
.. Imperial, Calif.
Tallman, Bertha V...Lucas, Ohio
Taylor, Winifred.....Starke, Ill.
Thorsen, Edith C.....Cook, Ill.
Wiggerly, Neva June.....
.....Delaware, Ind.

Class of 1911-1912.

Anderson, Flora.....
.....Wabaunsee, Kans.
Bond, Nina.....Gibson, Tenn.
Bowers, Beatrice...DeKalb, Ind.
Benedict, Bessie....Barry, Mich.
Buzzell, Althea.....Cook, Ill.
Broker, Adelaide.....
.....Morrison, Minn.
Cast, Susanna.....Grant, Ind.
Evers, Dena.....Ottawa, Mich.
Fietsam, Imelda..Morrison, Minn.
Gould, Mildred.....Clay, Ill.
Hill, Bertha.....Bureau, Ill.
Howell, Lottie....Faribault, Ill.
Johnson, Ruth.....Porter, Ind.
Jones, Ethelyn....Wood, W. Va.
Johnston, Florence.....Ogle, Ill.
Johnston, Mrs. E. L.....
.....Hampton, S. C.
Kerchaw, Jessie E..Fayette, Iowa
Knight, Eva J..Chautauqua, N. Y.
Lane, Mabel.....Morgan, O.
Lodermeier, Anna E.....
.....Morrison, Minn.
Logan, Lottie.....Marshall, Ind.
Mansfield, Clara L..Carter, Okla.
Martin, Helen.....Porter, Ind.
Mead, Mrs. Anah..Portland, Ore.
Myers, Jennie.....Tipton, Ind.
Narum, Minnie I..Winnebago, Ia.
Olds, Nellie C.....Pulaski, Ind.
Ong, Mary.....Morgan, Ohio
Peterson, Ina....Marinette, Wis.
Pew, Edna.....Cascade, Mont.
Ramsey, Mrs. Lula Beach.....
.....Cedar, Iowa
Rogge, Martha.....Cook, Ill.
Shirley, Grace.....Lake, O.
Schafmayer, Ruth.....
.....Jo Daviess, Ill.
Scott, Harrington....Porter, Ind.
Showalter, Bess M..DeKalb, Ind.
Stuenkel, Lydia.....Well, Ill.
Thorsen, Carrie....Kankakee, Ill.
Trainor, Sarah V.....Will, Ill.
Whelpley, Allene Ashtabula, Ohio
Wilton, Edith.....Macoupin, Ill.
Withers, Mrs. B. A.....
.....Shelby, Tenn.

SPECIAL PENMANSHIP DEPARTMENT.

Alcain, A. L.....Cuba
Allen, E. E.....Mergo, O.
Anderson, O. C.....Clay, Ill.
Arndt. Herman.....Taylor, Wis.
Baughman, John L....Mesa, Colo.
Berg, Wm.....Baraga, Mich.
Bergenroth, W. J.....Perry, Ind.
Bogen, Sam.....Lancaster, Minn.
Bond, B. H.....Hawaii
Bonner, Roy.....Pulaski, Ill.
Bookwalter, Frank....Darke, O.
Bosinger, Calvin.....Putnam, O.
Boynum, Andrew.....
.....Ottertail, Minn.
Braselton, Boyd B..Parker, Texas
Bush, Hubert L.....Marion, Mo.
Buzan, W. P.....
.....San Francisco, Calif.
Chapman, Geo.....Logan, W. Va.
Chapman, Mabel.....
.....Hughes, S. Dak.
Cline, Thurman..Huntington, Ind.
Cochran, Bonnie.....Tipton, Ind.
Colubski, Jos.....Cuyahoga, Ohio
Coulter, S. R.....Guernsey, O.
Curlanis, Stephani..Essex, Mass.
Deneen, Mayme.....Dane, Wis.
Fisher, W. H.....Pulaski, Ind.
Fulton, Ben.....Jewell, Kans.
Good, John.....Hancock, Miss.
Harm, Roy.....Jefferson, Ill.
Hawkes, R. A....Mercer, W. Va.
Hodel, Gayle O.....Kent, Mich.
Holland, C. H....Webster, Miss.
Holt, Bessie....St. John, Canada
Hostetler, D. J.....Newton, Ind.
Hyttinen, T. L.....Cook, Ill.
Johnson, J. T.....Franklin, Va.
Kidder, Bessie.....Yates, N. Y.
Kownacki, Peter.....Cook, Ill.
Lee, L. S.....China
Leon, H. M.....China
LeValley, Earl.....Price, Wis.
Madera, Grace....Grant, S. Dak.
Markey, G. H.....Ware, Ga.
Mathews, B. C.....Cedar, Iowa
Mayfield, Jos.....Grimes, Texas
McDade, Clint.....Taney, Mo.
Meditchkoff, D. S.....
.....Macedonia, Europe
Minnaman, Mabel.....Cass, Ind.
Nelson, Eva.....Montcalm, Mich.
Peterson, Oscar.....Cook, Ill.
Pike, Chas. J.....Morgan, Ind.

Pope, Gladys.....Vermillion, Ill.
Powell, Sallie.....Greenup, Ky.
Quinlan, Walter....Sanilac, Mich.
Rabenowich, David....Price, Wis.
Rannberg, Carl.....
.....New Haven, Conn.
Rendon, Frank.....;Mexico
Roberts, I. S.....Stewart, Tenn.
Rohr, John W.....Iroquois, Ill.
Rude, C. H.....Butler, Mo.
Rys, Chester.....Cook, Ill.
Schmock, M. M....Chippewa, Wis.
Smith, H. B.....Noble, O.
Smith, Ivan R..New Haven, Conn.
Spangler, Elmer....Stoddard, Mo.
Stein, L.....Suffolk, Mass.
Stuenkle, Lydia.....Will, Ill.
Suits, Harvey.....Hardin, Ill.
Susman, Joseph..New York, N. Y.
Sutfin, Edwin, I....Gratiot, Mich.
Thomas, John...Houghton, Mich.
Tubutis, Paul..Lithuania, Russia
Tyler, F. N.....Sauk, Wis.
Wade, John....Cameron, Penna.
White, Paris O...Mercer, W. Va.
Whiteley, Mack....Carroll, Ark.
Williams, M. W....Bracken, Ky.
Wilson, Russell J.....
.....San Francisco, Calif.
Yancy, Walter.....Miller, Ark.
Young, Rush.....Fountain, Ind.

EDUCATIONAL DEPARTMENT.

Graduates of 1911.

Anderson, Edward A.....
.....LaPorte, Ind.
Ballenger, Edna A..LaPorte, Ind.
Baumgartner, John.....
.....Arkansas, Ark.
Burke, Maude J.....Lewis, N. Y.
Clement, A. A....Hillsboro, N. H.
Epple, Logan.....Spencer, Ind.
Essenberg, Mrs. Christine J....
.....Livonia, Europe
Funkhouser, Ira....Harrison, Ind.
Hawkins, Gladys.....Boone, Ind.
Hickman, Lucian C.....
.....Switzerland, Ind.
Hoffman, Mary Ely.....
.....Greenwood, Kans.
Karch, Henry J.....Jasper, Ind.
Kupke, Edward J...Pulaski, Ind.
Lehr, Susan E.....Oneida, N. Y.
Leon, M. H.....China
Littlejohn, M. L.....Shelby, Ill.
McDonald, Charles A.....
.....Jackson, Ind.
McGloin, Jessamine M..Sac, Iowa
McIlvain, Edgar D..Logan, Ohio
Mead, Elsie L...Worcester, Mass.
Morris, Delia...Washington, Ind.
Nance, Bernis.....Wayne, Tenn.
New, Wilson.....Porter, Ind.
Notomi, C.....Japan
Osit, John J.....Suffolk, Mass.
Parker, Jessie M.....
.....Winnebago, Iowa
Peck, Anna V....Pendleton, Ky.
Pressler, Guy.....Wabash, Ind.
Quick, Clarence....Wood, W. Va.
Redmond, Isidor.....N. Y., N. Y.
Reed, Lawrence B..Clarion, Penn.
Richard, Frederic B..Henry, Ohio
Rutledge, L. D.....White, Tenn.
Shideler, Vesta B....Starke, Ind.
Skinner, Lucretia..Garrard, Ky.
Spencer, Ivis C....Gibson, Tenn.
Thompson, Marion H.....
.....Oneida, N. Y.
Thorsen, Carrie A..Kankakee, Ill.
Treese, Harmon S. Indiana, Penna.
Tyrrell, Jessie M.....Lake, Ill.
Ulrich, Jesse L..Huntington, Ind.
Welty, Samuel H....Porter, Ind.
White, William John..Jackson, O.
Worthington, J. Edgar.....
.....Dekalb, Ind.

Class of 1911-1912.

Abramson, B.....Russia
Aby, Gertrude.....Cook, Ill.
Adams, Bertha...Cape May, N. J.
Ainsworth, Merna E...Allen, Ind.
Albertson, Gertrude..Porter, Ind.
Albin, Grace.....Starke, Ind.
Alvrey, Lora....Tippecanoe, Ind.
Anderson, Catherine.....
.....Montague, Texas
Anderson, Cathryn..Hanson, Ill.
Anderson, Edith.....Porter, Ind.
rson, Gladys....Newton, Ind.
Anderson, Margaret.....
.....Montague, Texas
Anderson, O. C.....Clay, Ill.
Annis, Arthur,.....Marshall, Ind.
Annis, Zora.....St. Joseph, Ind.
Armstrong, Mary.....
.....Commanche, Tex.
Ashcraft, Arthur.....Meade, Ky.
Asher, Ernest.....Jasper, Ind.
Atha, Mary J.....Marshall, Ind.
Austin. Annie M.....LaPorte, Ind.
Babcock, May...Socerio, N. Mex.
Bachtel, Christina..Marshall, Ind.
Bair, Mabel.....Newton, Ind.
Ball, Maud.....Wayne, Ind.
Ballenger, Edith.....Cook, Ill.
Ballenger, Edna....LaPorte, Ind.
Ballenger, Mary....LaPorte, Ind.
Barber, Lawrence..Marshall, Ind.
Beams, Argyl.....DeKalb, Ind.

Beauchamp, Harry..Bedford, Ia.
Beisert, Ottilia.....LaPorte, Ind.
Benedict, Bessie.....Barry, Mich.
Benham, Jacob.....Ripley, Ind.
Benke, John.....Essex, N. J.
Bennett, Daisy.....Porter, Ind.
Benton, Gusta L.....St. Louis, Mo.
Berkshire, Fred.....Cass, Ind.
Bessler, Elizabeth..LaPorte, Ind.
Birzis, Sevru.....Lithuania
Biggs, Ted.....Jasper, Ind.
Birkert, P.....New York, N. Y.
Bisbee, Jean S..Washington, Vt.
Blackburn, Ray.....Scioto, O.
Blake, Bannard.....Jasper, Ind.
Blue, Helen.....Kosciusko, Ind.
Blume, Lena.....White, Ind.
Bolotin, Anita.....N. Y., N. Y.
Bolotin, H.....Porter, Ind.
Bond, B. H.....Hawaii
Boone, Chester....Hamilton, Ind.
Bowers, Beatrice....DeKalb, Ind.
Bowers, Thomas A.....
.....Plymouth, Mass.
Boyd, Merl.....Kankakee, Ill.
Bradley, Jennie S..Sawyer, Wis.
Brams, Robt. C.....DeKalb, Ind.
Branchla, Guy..Huntington, Ind.
Brazzill, Bessie....LaPorte, Ind.
Brenza, John C.....Cook, Ill.
Brewer, Mattie.....LaPorte, Ind.
Brian, Agnes.....Lawrence, Ill.
Briggs, Maud.....Warren, Ind.
Brightman, A. E.....
.....Winnebago, Wis.
Broker, Adelaide..Morrison, Minn.
Brown, Ada.....Sevier, Ark.
Brown, Jennie.....Porter, Ind.
Bump, Orlando A.....
.....Huntington, Ind.
Burger, Frieda....Marshall, Ind.
Burger, Zula.....Marshall, Ind.
Burke, Ed.....Williams, N. D.
Burns, Lillian.....Porter, Ind.
Burroughs, Colburn.....
.....Monroe, Mich.
Buzzell, Althea.....Cook, Ill.
Byers, Earl George.....
.....Warrick, Ind.
Camblin, Ada.....Newton, Ind.
Camerer, Mary.....Marshall, Ind.
Camfield, L. Stuart.....
.....Kenosha, Wis.
Campbell, Ada.....Portage, Ohio
Campbell, J. C.....Izard, Ark.
Campbell, Margarette.....
.....Porter, Ind.
Canfield, Olive.....LaPorte, Ind.
Carrall, Myrtle...Blackford, Ind.
Carter, Edith E.....Lake, Ind.
Cast, Susanna.....Grant, Ind.
Chamberlin, Alice.....Taylor, Ia.
Chang, K. S.....Tusan, Korea
Charters, Lena....Fergus, Mont.
Chestnut, Ruth.....Coneta, Ga.
Chidester, Minnie....Starke, Ind.
Chinlund, Alma..Buena, Vista, Ia.
Chitty, Luther M....Madison, Ind.
Chow, Allen.....China
Cigrand, Joy.....Cook, Ill.
Cites, George.....LaPorte, Ind.
Clark, Bernice.....Newton, Ind.
Cline, Thurman..Huntington, Ind.
Cob, Mary M.....Porter, Ind.
Coldren, Gordon.....Fayette, Pa.
Colpaert, Achille.....
.....Belgium, Europe
Comer, Ella.....White, Ind.
Compton, Hazel.....Starke, Ind.
Comus, Louis.....White, Ind.
Cook, Catherine.....Braken, Ky.
Cornell, Alice.....Porter, Ind.
Cornell, Loris.....Porter, Ind.
Cornell, Mariola.....Porter, Ind.
Courtney, Josephine.....
.....Custer, S. D.
Cottingham, Blonda..Benton, Ind.
Cowan, Bertha.....Belmont, O.
Crawl, Gertrude....LaPorte, Ind.
Cummings, Heber B.....
.....Gibson, Tenn,
Dale, Frances.....Taylor, Ia.
Daley, Nellie.....Cass, Ind.
Davenport, Hazel..Marshall, Ind.
Davies, Elvira.....Lake, Ind.
Davis, John.....Caddo, La.
Davis, John.....Huntington, Ind.
Davis, Laura.....LaPorte, Ind.
Deardurf, Vera.....Newton, Ind.
Deken, Peter.....Russia
Delahoyde, Annette.....
.....Audobon, Iowa
Detlef, Rose.....Porter, Ind.
DeWayne, T. F..Kewaunee, Wis.
Dilley, Edna.....Porter, Ind.
Dilley, Mamie.....Lake, Ind.
Doane, Grace K....Jackson, Ind.
Dodge, Mabel.....White, Ind.
Dolbeer, Mark.....LaPorte, Ind.
Doll, Sylvia.....LaPorte, Ind.
Dorough, Jno. L..Jefferson, Ala.
Dowd, Isabell.....White, Ind.
Doyle, Neva.....Porter, Ind.
Duggan, Verna E....Porter, Ind.
Duncan, Mildred.....
.....Huntington, Ind.
Dunkleberger, Edythe..Lake, Ind.
Eberhart, Ray..Huntington, Ind
Eckley, Grace.....Tazwell, Ill.
Edwards, Ellen.....Benton, Ind.
Ellis, Laura.....Lemhi, Idaho
Elsner, Anna.....Cedar, Iowa
England, Gladah.....Ionia, Mich.
Epple, S. L.....Perry, Ind.
Essenberg, Jacob.....Russia
Farmer, Bernice.....Wood, O.
Fate, Boston H..Huntington, Ind.
Fietsam, Imelda..Morrison, Minn.
Fink, Maud.....Marshall, Ind.
Fisher, Delmar.....Porter, Ind.
Fisher, Fred.....Harrison, Ind.
Fisher Onal.....Kosciusko, Ind.
Fitch, Frances....Daupin, Penna.
Fleishman, Ollie.....
.....Kingsbury, S. Dak.
Flory, Roger V.....Cook, Ill.
Fogarty, Ethel.....Porter, Ind.
Forbes, Martha.....LaPorte, Ind.

Foster, Lulo M..Faribault, Minn.
Fouss, G. E.....Blair, Penna.
Fouss, L. L.....Blair, Penna.
France, Winifred..Marshall, Ind.
Franklin, Lola....Randolph, Ind.
Freeman, David.....S. Africa
Froemming, Albert H.....
.....Milwaukee, Wis.
Fuerstenberg, Marie Von.....
.....Cook, Ill.
Fulsher, Hiram....Alcona, Mich.
Gaines, E. P.....Polk, Texas
Galbraith, Freeman..Braken, Ky.
Gardner, Mabelle.....Mesa, Calif.
Gardner, Will R.....Mesa, Calif.
Gasaway, Adelaide..Jackson, Ky.
Gayer, La Verne..St. Joseph, Ind.
Gergen, Phillip.....
.....Washington, Wis.
Gibian, Rose.....N. Y., N. Y.
Gilmore, Glen.....Hood, Texas
Girach, Alfred.....Ozankee, Wis.
Gleason, Orla D.....Jasper, Ind.
Gluesing, Alvina....Buffalo, Wis.
Goldman, H....Montreal, Canada
Good, Wilbur.....Shelby, Ind.
Goodacre, Ruby E....White, Ind.
Gordon, Samuel B..Sullivan, N. H.
Green, Elsie.....Spencer, Ind.
Griffith, Bess.....Lake, Ind.
Grosclude, Carl....Wales, N. Dak.
Guard, Rolland....Marshall, Ind.
Gudas, Frank.....Russia
Gulbranson, Edna....Jasper, Ind.
Gylander, Laura.....Ford, Ill.
Haiman, Richard....Seneca, N. Y.
Hall, Josie.....Green, Ind.
Hamilton, Chas. G.....
.....Craighead, Ark.
Hamilton, R. M.....Porter, Ind.
Hamilton, Ward B.....
.....Huntington, Ind.
Hansen, Dena....Marinette, Wis.
Harman, Richard....Seneca, N. Y.
Harris, Hope.....LaPorte, Ind.
Hart, Bessie.....DeKalb, Ind.
Harvey, Harriet.....Cass, Ind.
Harvey, Hiram.....Cass, Ind.
Hathaway, Geo. M....Porter, Ind.
Hawkins, Gladys.....Boone, Ind.
Hawkins, Josephine.....
.....Laramie, Wyo.
Hay, Geo. W.....Somerset, Pa.
Heinl, Fred.....Cherokee, Ia.
Henline, Carl...Huntington, Ind.
Hensel, Lawrence..Marshall, Ind.
Hershman, Dolly.....Jasper, Ind.
Hess, Alys.....Lake, Ind.
Hester, Robt.....Harrison, Miss.
Hickman, Lucian.....
.....Switzerland, Ind.
Hindman, Homer....Jackson, Ill.
Hobbs, Harold.....LaPorte, Ind.
Hoffman, Hazel.....Jay, Ind.
Hoffman, Mary.....
.....Greenwood, Kans.
Holden, Lyle W..McKean, Penna.
Holford, Brownell.....
.....Alleghany, Penna.
Hooker, Elsie....Vermillion, Ind.
Hoover, Louise.....Porter, Ind.
Hoshaw, Mabel.....White, Ind.
Howell, James.....Shelby, Ind.
Howell, Lottie...Faribault, Minn.
Hudson, W. C.....Morrow, O.
Hugi, Geo.....Rich, N. Y.
Huling, Anna S.....DuPage, Ill.
Hunt, Lyman de....Otsego, N. Y.
Hunter, Ida.....Kosciusko, Ind.
Hurley, Ida.....Tompkins, N. Y.
Hurst, Pearl.....Benton, Ind.
Husson, Sarah.....Perry, Ind.
Ireland, Claude.....White, Ind.
Irwin, Jessie B.....Monroe, Wis.
Isaacson, Ida.....Cook, Ill.
Jackson, Wilbur.....
.....Tippecanoe, Ind.
Jellison, Nina.....Whitley, Ind.
John, Roy.....Adams, Ind.
Johnson, Alma.....Bourne, Ia.
Johnson, Elmaida.....Lake, Ind.
Johnson, Florence.....Ogle, Ill.
Johnson, Harold B.....
.....Weikert, Penna
Johnson, Harry.....Scott, Ia.
Jones, Bertha.....Maricopa, Ariz.
Jones, Ethelyn.....Wood, W. Va.
Jones, G. S.....Spencer, Ind.
Jones, J. T.....Graves, Ky.
Jones, Mabel.....Wood, W. Va.
Jones, Minnie L....LaPorte, Ind.
Jungbluth, Regina.....
.....Milwaukee, Wis.
Katzmark, Rose V..LaPorte, Ind.
Kauppi, Ida.....Cheholi, Wash.
Kays, Anna.....Jasper, Ind.
Kays, Luella.....Starke, Ind.
Keithline, Nevra....LaPorte, Ind.
Kemper, Minnie....Newton, Ind.
Kershaw, Jessie.....Fayette, Ia.
Kieff, Rose.....Tippecanoe, Ind.
Kilcoyne, Francis.....
.....Fond Du Lac, Wis.
Kimble Clara.....Jay, Ind.
Kintzle, Claire.....LaPorte, Ind.
Kleuh, Jos. R.....DuBois, Ind.
Kline, Mary.....Cass, Ind.
Knight, Eva M.....
.....Chautauqua, N. Y.
Koch R.....Knox, Ind.
Koebs, Esther....LaGrange, Ind.
Koenig, Fred.....Auglaize, Ohio
Koepping, E. D.....Erie, N. Y.
Kohler, Dora.....Jasper, Ind.
Kolmer, Edward.....Monroe, Ill.
Kooken, Alma.....Adams, Ind.
Kreiger, Bernice.....Porter, Ind.
Korster, Ruth M.....Porter, Ind.
Koster, Edward.....Jasper, Ind.
Krost, Esther.....Clinton, Ill.
Kruger, Anna.....Jasper, Ind.
Krumin Mildred....Suffolk, Mass.
Kubaugh, Carolyn..Jefferson, Ky.
Lambka, Harvey....LaPorte, Ind.
Lamphere, Estella....Pepin, Wis.
Landers, I. A.....Leake, Miss.
Lavin J. J.....Crawford, Ind.
Layer, Rose A.....Ionia, Mich.

Lee, Howard.....China
LeRoy, A. F.....LaPorte, Ind.
Lincoln, Mrs. Prudie..Lamar, Tex.
Ling, Grace.....Porter, Ind.
Llewellyn, Bert.....Cass, Ind.
Lodermier, Anna..Morrison, Minn.
Loewer, G. M....Big Horn, Wyo.
Lofton, Emma.....Neshoba, Miss.
Love, Lulu.....Porter, Ind.
Love, Mabel.....Morgan, O.
Lowe, V. H.....Leake, Miss.
Lucas, C. O.....Hughes, Okla.
Lucas, M. D.....Hughes, Okla.
Lucas, Nora.....Kenton, Ky.
Ludtke, Mr. R.....LaPorte, Ind.
Lyon, Ruth.....Cook, Ill.
Mansfield, Ruth....LaPorte, Ind.
Martin, Dean.....Marshall, Ind.
Martin, Helen.....Porter, Ind.
Martz, Ruth...Pennington, Minn.
Mason, W. A.....Randolph, Ga.
Mathais, Mabel.....LaPorte, Ind.
Matt, Adelbert W..Clayton, Iowa
Matthews, Ruth....Martin, N. C.
Matthies, Clara E.....Lake, Ind.
Mattson, Selma....Cascade, Mont.
McAuliffe, Mary.....Porter, Ind.
McCauley, Leland...LaPorte, Ind.
McComent, Alice.....Knox, O.
McCarty, Geo.....Gibson, Ind.
McClatchie, Elizabeth.....
.....Monroe, Wis.
McConnell, Byrl.....Benton, Ind.
McCracken, Grace....Braken, Ky.
McCumbro, Vivian.....Edgar, Ill.
McDermott, F. C.....Cook, Ill.
McDonald J. V....Margaree, N. S.
McKean, Hazel.....Bond, Ill.
McKesson, A.....St. Joseph, Ind.
McMahon, Christina....Lake, Ill.
McNutt, Patterson....Porter, Ind.
Merchant, Agnes....LaPorte, Ind.
Meyers, Jennie.....Tipton, Ind.
Miles, Lottie.....DeKalb, Ind.
Miller, Carl.....Shelby, Ind.
Miller, Flora.....Harrison, Ind.
Miller, Helen.....Porter, Ind.
Millott, A. F.....Christian, Ill.
Mitchell, J O.....Polk, Ill.
Mona, Fred.....Mahoska, Ia.
Moore, William.....Porter, Ind.
Morris, Delia...Washington, Ind.
Morrison, J. Cayce...Fayette, Ill.
Moss, Wm. P.....Clay, N. C.
Mummey, Adam....Marshall, Ind.
Murdock, Harvey.....
.....Huntington, Ind.
Murray, Jessie.....Clinton, Ind.
Murray, Gladys.....Clinton, Ind.
Myers, Ernest....Kosciusko, Ind.
Narum, Minnie...Winnebago, Ia.
Nelson, Chester A....Jasper, Ind.
Nelson, Ethel.....Cass, Ind.
Nelson, Florence.....
.....Montcalm, Mich.
New, Nannie.....Brown, Ind.
Nichols, Wilma.....Porter, Ind.
Nickel, Lillie L.....Porter, Ind.
Noel, Elizabeth.....Marion, Mo.
Noel, Lela.....Marion, Mo.
Norton, Martha.....White, Ind.
Olson, Emma.....Iron, Mich.
Ong, Mary.....Morgan, O.
Oneal, Floss....Appanoose, Iowa
Palmer, H. S.....Otsego, N. Y.
Park, Emma.....Newton, Ind.
Parker, T. W...Switzerland, Ind.
Patrick, Edna.....Perry, Ind.
Paul, Herman W.....
.....Huntington, Ind.
Peterson, Anna C.....
.....Faribault, Minn.
Peterson, Mary.....Monona, Ia.
Pew, Edna A.....Cascade, Mont.
Pfeiffer, Edith.....Kent, Mich
Pickett, John.....Caddo, La.
Pinkerton, Earl.....
.....Huntington, Mich.
Pinkerton, Ethel...LaPorte, Ind.
Pippenger, Ida.....Elkhart, Ind.
Plummer, Marie.....
.....Huntington, Ind.
Polk, O. E.....Scott, Ind.
Porter, Lucile.....Pierce, N. D.
Powell, Eva.....Jay, Ind.
Powell, Sallie.....Green, Ky.
Putnam, Edna.....Lake, Ind.
Prage, Margaret..Harrison, Ind.
Prang, Anna.....Allen, Ind.
Pressler, Guy.....Wabash, Ind.
Ralston, Grace...Winnebago, Ill.
Ray, Geo. O.....Woods, Okla.
Ray, Josie.....Perry, Ind.
Reed, Guy.....Pulaski, Ind.
Reed, Nettie.....Pulaski, Ind.
Reid, Edgar P..Northampton, Va.
Renfro, Cora.....Jefferson, Ind.
Reynolds, Pearle..Broome, N. Y.
Rhoade, Clayton...Marshall, Ind.
Rice, Jas. S..Tallahatchee, Miss.
Rice, Mary.....Porter, Ind.
Richter, Hortense E...Cook, Ill.
Ridlen, Elsie.....Warren, Ind.
Ringenberg, Hazel.Marshall, Ind.
Ritenour, Seraphine.....
.....Shenandoah, Va.
Rolston, Lelia.....Canada
Romp, Madeline.....Jasper, Ind.
Rowe, J. L.....Clay, Ark.
Rubenstine, Elva....Williams, O.
Russell, Josephine.....Cook, Ill.
Rymol, Gladys....Marinette, Wis.
Schurr, Chas.....Marshall, Ind.
Schofmeyer, Ruth....Mound, Ill.
Schoonover, Ross...Pulaski, Ind.
Schultz, Aug. W..Jefferson, Wis.
Scott, Bessie.....White, Ind.
Scott, Katheryn.....Porter, Ind.
Scott, Mabel.....White, Iowa
Scott, R. L.....Parker, Tex.
Senoren, Francisco.....
.....Philippine Islands
Shaffer, W. J....Venango, Penna.
Shaw, Beryl.....Marshall, Ind.
Shaw, Lois.....Marshall, Ind.
Shew, Alma.....Noble, Ind.
Shortz, Oma.....Pulaski, Ind.
Sigler, Elmer....Maracopi, Ariz.

Silberg, Vera.....DeKalb, Ind.
Sluzalis, Rose.....Fulton, Ill.
Smith, Alvin J.....Pulaski, Ind.
Smith, Alice E.....LaPorte, Ind.
Smith, S.....Allegheny, Penna.
Sparks, George...Porter, Indiana
Spencer, Gail.....White, Ind.
Spitzer, Henry V...LaPorte, Ind.
Stangle, Katheryn....Knox, Ind.
Stanley, C. H.....Lawrence, O.
Steinke, Amanda....Pulaski, Ind.
Stephan, Dorthea....Porter, Ind.
Stevens, Helen..Eau Claire, Wis.
Stoltz, Spencer.....Darke, O.
Stoltz, Evelyn.....Russia
Stone, Calvin.....Jay, Ind.
Stoner, Pearle.....Porter, Ind.
Stotlar, Kent....Williamson, Ill.
Stout, Pearl.....Pulaski, Ind.
Stuenkle, Lydia.....Will, Ill.
Suddarth, Clyde.....Perry, Ind.
Swanson, Harriet.....
.....Imperial, Calif.
Swarm, Pearle...St. Joseph, Ind.
Taaffe, Virginia.....
.....Pushmatoha, Okla.
Talbot, John.....Starke, Ind.
Tennant, Hazel..Chenango, N. Y.
Thomas, L. J.....Teller, Colo.
Thompson, Florence..White, Ind.
Thompson, Wm. G..Marshall, Ind.
Thornberg, R. D..Marshall, Ind.
Thorsen, Carrie...Kankakee, Ill.
Tims, Frank.....Attala, Miss.
Toner, Alice.....Williams, O.
Treer, Ross.....Noble, Ind.
Treitz, Ottalia.....Wayne, Mich.
Tyler, Arthur B....Bristol, Mass.
Tyson, J. R.....Jefferson, Pa.
Utterback, Mrs. A. W.....
.....Richland, Ill.
Valencourt, C. W..Kankakee, Ill.
Van Alstine, Annis.....
.....Pocahontas, Iowa
Van Alstine, Greta.....
.....Pocahontas, Iowa
Van Lackey, Irma....Jackson, O.
Van Scoy, Lura I.....White, Ind.
Wadsworth, Elizabeth.....
.....Berrien, Mich.
Waiver, Ludwig.....Russia
Waldorf, Maurine St. Joseph, Ind.
Walter, Mildred....LaPorte, Ind.
Ward, Vesta.....Marshall, Ind.
Warner, R. L....Mercer, Penna.
Weaver, Harry.....Cass, Ind.
Weaver, Katharine.....
.....Crawford, Ark.
Weaver, Nelle....Crawford, Ark.
Weber, Dora.....Tuscarawas, O.
Wein, Lois.....Allen, Ind.
Wells, Elton D....Berrien, Mich.
Westcott, Maude.....Cook, Ill.
White, Nellie.....Cass, Ind.
Whitinger, Blanche.....
.....St. Joseph, Ind.
Wickizer, Delfay..Marshall, Ind.
Wiggerly, Neva J.....
.....Delaware, Ind.
Wiggerly, Blanche Delaware, Ind.
Willer, Merton....Sanilac, Mich.
Williams, Frances....Union, Ind.
Wilton, Edith.....Macoupin, Ill.
Winans, Anna.....Adams, Ind.
Wiseman, Chas...Livingston, Ill.
Wolan, Jas. C...Luzerne, Penna.
Wolf, David.....Union, Penna.
Woods, Gladys....Fergus, Mont.
Worden, Blanche.....Allen, Ind.
Wright, Jane.San Antonio, Texas
Wright, Nada.....LaPorte, Ind.
Yancy, Walter.....Miller, Ark.
Yindra, Anna.....Langlade, Wis.
Yoshino, M.....Japan
Young, Allen.....Spencer, Ind.
Zeigler, Lloyd..Huntington, Ind.

MANUAL TRAINING DEPARTMENT.

Graduates of 1911.

Biddle, Homer E.....
.....Montgomery, Ind.
Dunlap, Max H....Kosciusko, Ind.
Greiner, Cyrles Ray.....
.....Marshall, Ind.
Harrell, Louise.Montgomery, Ind.
Jones, R. D.....Silver Bow, Mont.
McClure, Arthur M..Jefferson, Ia.
Mosher, Alice.....Starke, Ind.
Mythaler, Stanley.....
.....Blackhawk, Iowa
Olson, Emma V.....Iron, Mich.
Pippenger, Ida M...Elkhart, Ind.
Smith, Orville C....Itasca, Minn.
Spaulding, J. R....Madison, Miss.
Wolfe, David J.....Union, N. J.

Class of 1911-1912.

Adams, Kathrine.....Shelby, Ind.
Anderson, Catherine.....
.....Montague, Texas
Anderson, Flora.....
.....Walaunsee, Kans.
Anderson, Margaret.....
.....Montague, Tex.
Barnes, Catherine....Porter, Ind.
Beane, H. L.....Middlesex, Mass.
Beanblossom, Stella.....
.....Harrison, Ind.
Bell, Elizabeth.....
.....Clearfield, Penna.
Benedict, Bessie.....Cook, Ill.

Benith, Geo. W...Dauphan, Kans.
Biddle, Homer..Montgomery, Ind.
Blake, Bannard.....Jasper, Ind.
Bloom, Grace.....
.....Clearfield, Penna.
Bond, Nina.....Gibson, Tenn.
Bowers, Beatrice....DeKalb, Ind.
Bowers, Thomas A.....
.....Plymouth, Mass.
Boyer, Guy.....Porter, Ind.
Broker, Adelaide.Morrison, Minn.
Bronson, LaVerne R....Cass, Ind.
Bunsen, Laverne...Marshall, Ind.
Bullock, Isa.....Lake, Ind.
Bush, Ethel.....Iroquois, Ill.
Buzzell, Althea.....Cook, Ill.
Carrol, Myrtle.....Blackford, Ill.
Cast, Susanna.....Grant, Ind.
Chamberlain, Alice..Taylor, Iowa
Claar, Gilbert.....Jackson, O.
Clapper, Elsie.....White, Ind.
Correy, Carroll L.....Miami, O.
Crowl, Gertrude....LaPorte, Ind.
Davis, Tressa.....Preble, Ohio
Deniston, N. G.....Decatur, Ind.
Dodge, Mabel.....White, Ind.
Dowd, Gabella.....White, Ind.
Dunlap, Max H...Kosciusko, Ind.
Engerson, J. F.....Ionia, Mich.
Erwin, Lola Belle...Porter, Ind.
Everse, Dena.....Ottawa, Mich.
Fenton, Lewis.....Porter, Ind.
Fietsam, Imelda.Morrison, Minn.
Franklin, Lola...Randolph, Ind.
Furry, Clara E.....Hamilton, O.
Gebaroff, Andrew...Oconto, Wis.
Gluesing, Alvina...Buffalo, Wis.
Graham, R. R..Crow Wing, Minn.
Green, George.....Porter, Ind.
Green, Mark.....Porter, Ind.
Greiner, Cyrel R...Marshall, Ind.
Gressmire, Edith..Fountain, Ind.
Grimsley, R. C.....Clay, Ga.
Hall, Chas. R.....Adair, Iowa
Hall, Raymond.....Adair, Iowa
Hanson, Bernard.....
.....Manitowoc, Wis.
Hiler, Everett M....Whitely, Ind.
Hoshaw, Mabel.....White, Ind.
Howell, Lottie E...Fairbault, Ill.
Hunt, Lynn DeF...Otsego, N. Y.
Jackson, W. S...Tippecanoe, Ind.
Jackson, Wilbur.Tippecanoe, Ind.
Jensen, Martin.....Steele, Minn.
Johnson, Harry.....Scott, Iowa
Johnston, Elmida.....Lake, Ind.
Johnston, Florence.....Ogle, Ill.
Jones, Dorris.....Benton, Ind.
Jones, Ethelyn....Wood, W. Va.
Jones, John R.....LaPorte, Ind.
Jones, R. D....Silver Bow, Mont.
Kegg, Robert.Los Angeles, Calif.
Keithley, Grace..McDonough, Ill.
Kennedy, Goldie.Tippecanoe, Ind.
Knight, Eva M.....
.....Chautauqua, N. Y.
Koontz, Elizabeth.....
.....Cattaraugus, N. Y.
Kubaugh, Carolyn.Jefferson, Ky.
Lakela, Olga....St. Louis, Minn.
Lamphere, Estella...Pepin, Wis.
Lane, Mabel.....Morgan, Ohio
Lenniston, N. G.....Decatur, Ind.
Little, Alfred.....Canada
Livingston, Bessie.....
.....Cortland, N. Y.
Lofton, Emma....Neshoba, Miss.
Logan, Lottie.....Marshall, Ind.
Luttig, Alvena....Richland, Wis.
MacCoach, George H..Erie, N. Y.
Madlon, Edw. P....Spencer, Ind.
Mahns, Rudolph.....Canada
Mansfield, Clara.....Porter, Ind.
Marsh, Inez.....Starke, Ind.
Marshall, Laura...Anderson, Ill.
McClure, Arthur.....China
McConnell, Byrl....Benton, Ind.
McCracken, Grace..Bracken, Ky.
McDonnell, Raymond.....
.....Columbianna, O.
Merchant, Agnes...LaPorte, Ind.
Meredith, A. F.....Porter, Ind.
Moe, Ford P.....Porter, Ind.
Mullen, Roy A..Montgomery, Ind.
Nelson, Jennie.....Porter, Ind.
Newsom, Maude..Davidson, Tenn.
Obenchain, Edith..Whitely, Ind.
Olds, Nellie C.....Pulaski, Ind.
Olsen, Emma.....Iron, Mich.
Ong, Mary.....Morgan, O.
Packwood, Dempsey.....
.....Washington, Ind.
Paxton, Mary.....Minina, Iowa
Pence, Orval L.....Whitley, Ind.
Pennannen, Peter.....
.....Houghton, Mich.
Peterson, Ina.....Marinette, Wis.
Pew, Edna.....Cascade, Mont.
Pippenger, Ida M...Elkhart, Ind.
Pope, Gladys.....Vermillion, Ill.
Porterfield, Lulu....Shelby, Ind.
Ralston, Lelia.....Canada
Ritenour, Seraphina.....
.....Shenandoah, Va.
Schaffner, Bertha.Bedford, Tenn.
Schellhouse, Louise.....
.....Vanderburg, Ind.
Schenck, D. J.....Adams, Ind.
Schisler, Sarah.....Starke, Ohio
Schultz, John J.....LaPorte, Ind.
Scott, Mabel.....White, Ind.
Scott, Mary.....Sampasas, Tex.
Sharp, Bertha.....Wabash, Ill.
Shaw, R. C.....Marshall, Ind.
Shoffner, Birdie...Bedford, Tenn.
Smick, Joe.....McDonough, Ill.
Smith, Louise...Livingston, Ind.
Smith, Orville.....Itasca, Minn.
Spalding J. R.....Madison, Miss.
Sparks, Bessie.....Porter, Ind.
Steele, Ferol.....Hughes, S. D.
Steunkel, Lydia.....Will, Ill.
Stuzalis, Rose.....Fulton, Ill.
Sullivan, Margaret.Fountain, Ind.
Tanner, J. R.....Plymouth, Ind.
Tennant, Hazel...Cortland, N. Y.
Thompson, George A.....
.....Venango, Penna.

Toure, Erwin.....Marian, Ill.
Trainor, Sarah....Cascade, Mont.
Tregear, Harry.Ishpeming, Mich.
VanHeysen, Jennie.....
.....Middlesex, Mass.
Walker, Nellie..Switzerland, Ind.
Weidenkopf, Mae.....Sauk, Wis.
Wells, Pernas.....Roane, W. Va.
Wolfe, David J.....Union, N. J.
Wood, L. S.....Wabash, Ill.

SCIENTIFIC DEPARTMENT.

Graduates of 1911.

Abramovitch, William W.....
.....Cook, Ill.
Armour, Ross Andrew.....
.....Custer, Nebr.
Barnes, Arthur C.....
.....Montgomery, Ind.
Baldwin, Evangeline.Wayne, Ind.
Benedict, M. Marie...Porter, Ind.
Benham, James F...Ripley, Ind.
Benton, Greta L....St. Louis, Mo.
Biezis, Stephen J.....Lithuania
Billings, Laura...Calhoun, Mich.
Birmingham, P. J..Steuben, N. Y.
Blackburn, G. Conway.Scioto, O.
Blackburn, Otto E.....Scioto, O.
Blackburn, Ray Stewart.....
.....Scioto, O.
Brown, B. Frank...Osceola, Fla.
Carter, John.....Union, Ill.
Clement, Matilda.Hillsboro, N. H.
Cloud, Hiram B.....Sac, Ia.
Cobb, Mary M.....Porter, Ind.
Conn, Caroline Connell.....
.....Pierce, Wash.
Conn, Walter Scott.Pierce, Wash.
Corder, Eula D..Robertson, Tenn.
Corder, Vera V..Robertson, Tenn.
Curran, Clay C...Goodhue, Minn.
Davis, W. R.....Hale, Texas
Day, Clarence J...Niagara, N. Y.
Denny, Vinnie F.....
.....Washington, Ind.
DeWane, Thomas F.....
.....Kewaunee, Wis.
Doak, Lawrence A..Tyler, W. Va.
Doak, Stephen W...Tyler, W. Va.
Eble, John.....Jefferson, Ind.
Essenberg, Mrs. Christine J. ...
..... Russia
Fetterhoff, Isaiah J.....
.....Dauphin, Penna.
Finley, Fern L.....Noble, Ind.
Fite, George W.....Erie, N. Y.
Fleming, Ralph Neal.....
.....Fredonia, Fla.
Ford, Helene Lillian.....
.....Grafton, N. H.
Freeman, Stella.....Lewis, Ky.
Fugitt, G. V.....Perry, Ky.
Fuller, M. Floy.....Lyon, Minn.
Funkhouser, Ira..Harrison, Ind.
Gaebe, Edward C...Morton, N. D.
Gannon, Forrest G...Iroquois, Ill.
Gasparovich, Stephen.....
.....Houghton, Mich.
Gierach, Alfred G...Ozaukee, Wis.
Glasgow, Arney W....Adair, Ky.
Goodman, Joseph E.....Stark, O.
Graham, Walter T...Marion, Ill.
Gudas, Frank.....Lithuania
Guthell, Alwin.....Franklin, O.
Hamilton, Harley S...Adams, O.
Harris, Otto.....Williamson, Ill.
Hass, Bertha....Traverse, Minn.
Helmen, Harry W...St. Jos., Ind.
Hendricksen, Peter..Turner, S. D
Hendricksen, Peter.....
.....Turner, S. Dak.
Herrman, Robert C....Perry, Ind.
Hoffman, Helen.....Porter, Ind.
Holford, Bromwell R.....
.....Alleghany, Penna.
Karnauskas, Agatha.....
.....New Haven, Conn.
Karch, Henry J.....Jasper, Ind.
Kent, John K.....Whitley, Ind.
Kesner, Lela.....Clinton, Ill.
Kesner, Lillie.....Clinton, Ill.
Kilgore, Charles H.....
.....Weakley, Tenn.
Kincius, Joseph J.....
.....Luzerne, Penna.
Kirkendall, E. C.....Lewis, Ky.
Klein, Eias....New York, N. Y.
Kleinberg, Henry E.....
.....Middlesex, Mass.
Kocher, Walter.Columbia, Penna.
Korby, George J.....
.....Houghton, Mich.
Lackey, Irma von Moltke.....
.....Jackson, O.
Lawrence, Walter.....Pope, Ill.
Lee, Ben Yim.....Canton, China
Lehman, Emery W.....Ottawa, O.
Lentz, Robert Fern.....
.....Williamson, Ill.
Lewman, J. F.....Parke, Ind.
Littlejohn, M. L.....Shelby, Ind.
Lytton, Clyde.....Payne, Okla.
Marvel, Audra T.....Posey, Ind.
May, Erie O.....Jasper, Ind.
McGloin, Anna K.....Sac, Iowa
McIlvain, Edgar D.....Logan, O.
Merriam, Mae.....Eaton, Mich.
Meyers, Henry A.....Fayette, Ill.
Meyers, Anthony A.....
.....Stearns, Minn.
Miller, Everett.....Daviess, Ind.
Mitchell, Joseph O.....Polk, Ia.
Molinder, Ellen M.....
.....Kossuth, Iowa
Murray, Aaron B..Weakley, Tenn.
Naikelis, S.....Fairfield, Conn.
Nance, Bernis.....Hardin, Tenn.
O'Donnell, William J.....
.....Bristol, Mass.

Olson, Cora.....Warren, Ill.
Olson, Grace.....Warren, Ill.
Osit, John H....Middlesex, Mass.
Park, Emma.....Porter, Ind.
Parrill, Cecil D.....Fayette, Ill.
Peterson, Eddene B.....
.....Humboldt, Ia.
Peterson, John.....Hower, Minn.
Pickles, Claude E...Johnson, Ill.
Powell, Eva L.....Jay, Ind.
Pratapas, D. B.....Cook, Ill.
Puls, Marie M..Washington, Wis.
Redmond, Isidor....Bronx, N. Y.
Reed, Alfred.....Hale, Texas
Reed, Lawrence B.....
.....Clarion, Penna.
Richard, B. Frederic..Henry, Ohio
Rittenhouse, Carl H.....
.....Huntington, Ind.
Rogue, Bessie..Buena Vista, Ia.
Saylor, Joseph C...Webster, Nebr.
Schwen, Webb O.....Lucas, O.
Seanor, Roscoe A.....
.....Westmoreland, Penna.
Seller, Russell.....Canada
Shaffer, Wilber.....
.....Crawford, Penna.
Shideler, Vesta B.....Starke, Ind.
Shulman, Hyman M.....Cook, Ill.
Skovholt, Hilmar T.....
.....Richland, N. Dak.
Smith, Wilbur F.....White, Ind.
Smith, Isabelle Lora..Menard, Ill.
Smith, Ethel G.....DeWitt, Ill.
Suddarth, Clyde.....Perry, Ind.
Swanberg, Stanley..Nobles, Minn.
Szivikis, Pranis.....
.....Lithuania, Russia
Talcott, Richard.....Porter, Ind.
Taylor, Fred Maurice..Bond, Ill.
Toivonen, Andrew A.....
.....Ontonagon, Mich.
Treese, H. H. S...Indiana, Penna.
Umphrey, S. N..Northampton, Pa.
Valencourt, Charles W.....
.....Kankakee, Ill.
Walker, Lutha.....Porter, Ind.
Walsh, Vincent T.....Ohio, Ind.
Watts, Albert.....Lake, Ind.
Weiner, Joseph..New York, N. Y.
Whitlock, Helen.....Porter, Ind.
Yuskaitis, Frank J.....
.....Plymouth, Mass.

Class of 1911-1912.

Abrahamson, Clarence Cook, Ill.
Adams, Irvin L.....Scioto, O.
Adcock, Lorelle...Putnam, Tenn.
Alderson, John H.....Cook, Ill.
Aldstadt, David A.....
.....Bedford, Penna.
Allen, Chas. E.....Floyd, Ky.
Anderson, Glen.....Cass, Ind.
Anderson, O. C.....Clay, Ill.
Anderson, Samuel P.....
.....Jefferson, Penna.
Angers, Rolland T....Bay, Mich.
Ankerman, Lina..Poweshiek, Ia.
Armstrong, Gabrielle.....
.....Richland, O.
Arnberg, Ben H.....Porter, Ind.
Arnold, James E....Custer, Mont.
Athas, Constantine.....
.....Gloucester, Mass.
Atkins, W. S.....Fulton, Ky.
Awotin, Leo.....Russia.
Bagby, W. A.....Alleghany, N. C.
Baird, Jno.....Shelby, Ill.
Baker, Clark.....Richland, Ill.
Baker, Ader.....McCoupin, Ill.
Baldwin, W. W.....Buchanan, Va.
Ballard, Noel.....Wabash, Ill.
Ballinger, C. J.....Coffey, Kas.
Bancherel, Eugene...Fayette, Ill.
Barker, Howard...Reno, Nevada.
Barnicott, Della...Summit, Utah.
Bassow, Solomon.....
.....New York, N. Y.
Batchuno, John.....Cook, Ill.
Batson, Harry.....Mason, Mich.
Beanblossom, Ira..Harrison, Ind.
Beard, A. R...Williamson, Tenn.
Beck, Clifford...Huntingdon, Pa.
Beckemeyer, Fred W.....
.....Clinton, Ill.
Bensend, Albert....Parson, Wis.
Benton, Thos. H.....Porter, Ind.
Bershinsky, Wm.....Russia.
Blake, Lloyd L.....Union, O.
Blake, Wm.....Sangamon, Ill.
Blomquist, Hugo L.....
.....LaMoure, N. D.
Blue, T. G.....White, Ill.
Boitnott, D. W.....Hopkins, Ky.
Bolen, Edith.....Morgan, Ind.
Bolotin, Hyman..New York, N. Y.
Bostino, John.....Cook, Ill.
Bowman, Mae Marie.....
.....Kosciusko, Ind.
Bowman, Milo.....Porter, Ind.
Boyd, Meryl.....Kankakee, Ill.
Brammer, F. E.....Lawrence, O.
Braselton, Boyd....Parker, Texas.
Bratten, Arno....Williamson, Ill.
Brayton, John C.....
.....Cortland, N. Y.
Brenza, Cecelia.....Luzerne, Pa.
Brevik, Oscar....Red Lake, Minn.
Briggs, Elizabeth..Shelby, Tenn.
Brightman, A. E.....
.....Winnebago, Wis.
Brown, B. Frank..St. Cloud, Fla.
Brownell, Clarence Ludlow....
.....Hartford, Conn.
Browning, Ethel.....
.....Lauderdale, Tenn.
Browning, Gordon W.....
.....Gibson, Tenn.
Broyles, Arthur L.....
.....Washington, Tenn.
Buezis, Chas.....Bureau, Ill.

Burke, Gertrude F.....Cook, Ill.
Burkett, Benj. S.....Smyth, Va.
Burleson, DeWitte..Leon, Texas
Butler, C. J.....Hamilton, O.
Buzbee, R. B.....Walker, Ala.
Caldwell, Ross Geo.....
.....Bartholomew, Ind.
Calland, Edward.....Noble, Ohio
Callison, Lester.....
.....Nicholas, W. Va.
Calvin, A. B.....
.....Mecklenburg, N. C.
Calhoon, E. E.....Jefferson, Ill.
Cameron, A. Austin.....
.....Norfolk, Mass.
Camfield, Leo.....Kenosha, Wis.
Carlson, J. O.....Divide, N. D.
Carr, Merton.....Hamilton, O.
Carroll, Nat.....Middlesex, N. J.
Carroll, Frank.....Scioto, O.
Carter, Wm. R.....Lake, Ind.
Casto, E. L.....Ripley, W. Va.
Chapas, B.....Lithuania, Russia
Chapman, Lester M.....
.....Roane, W. Va.
Chestnut, Ruth.....Coweta, Ga.
Chindlund, Alma.....
.....Buena Vista, Ia.
Christie, Geo. S.....Passaic, N. J.
Christman, Franklin.....
.....Monroe, Penna.
Clark, J. W.....Jay, Ind.
Clark, Elwood.....Lake, Ind.
Clark, Edna.....Iroquois, Ill.
Cobb, Wes. D.....Porter, Ind.
Cobern, Frank S...Somerset, Pa.
Coldren, Mary E.....
.....Fayette, Penna.
Collier, Stella..Washington, Tenn.
Colpaert, Achille.....Belgium
Conkling, L. W.....Lucas, Ohio
Conn, Caroline C...Pierce, Wash.
Conover, Nina.....Porter, Ind.
Cooper, Elmer..Huntington, Ind.
Corley, Cecil.....Shelby, Ill.
Correy, Carroll, L...Miami, Ohio
Corrigan, John E..Livingston, Ill.
Corvin, Felix.....Cook, Ill.
Coughlin, Mary....Bracken, Ky.
Coulter, S. R.....Fairfield, O.
Cox, Anne.....Allen, Ind.
Craig. Clair..Koochiching, Minn.
Cresap, Arthur D.....
.....Spokane, Wash.
Crilley, John B.....Tampa, Fla.
Cunningham, O. L.....
.....McCracken, Ky.
Cummins, Clyde M...Harrison, O.
Cunningham, E. A...Clayton, Ia.
Curlanis, Stephania.....
.....Lawrence, Mass.
Dale, Earl E.....Cook, Ill.
Daley, Mont.....Cass, Ind.
Daugherty, Geo. E.....
.....Lancaster, Nebr.
Daugherty, R. K.....Clinton, Mo.
Davis, Burt.....Natrona, Wyo.
Davis, W. G...Washington, Ind.
Dawson, Kathryn.Beaver, Penna
Dawson, David E...Cooke, Tenn.
Delker, S. F.....Butler, O.
DeMarcus, Georgia..Knox, Tenn.
Denniston, N. C....Decatur, Ind.
Denny, Henry R.....Porter, Ind.
Devney, Anna M...Ashtabula, O.
DeWitt, Dorothy,....Porter, Ind.
Dillon, Oscar.....Franklin, Ill.
Dillen, O. M.....Shelby, Texas
Disher, Geo. C.....Mason, Ky.
Dorough, John L...Jefferson, Ala.
DuFresne, Benj.....Allen, O.
Dungan, W. A.....Pickway, O.
Dyke, Wm.....Allegan, Mich.
Ebbinghaus, Ada...Wabash, Ind.
Eichman, Curtis.....Seneca, O.
Eherenmann, Lloyd B.....
.....Fulton, Ind.
Eilert, Sol.....Pike, Ind.
Elliot, Jack H.....
.....Winnepeg, Canada
Ellis, Rollin.....Lamhi, Idaho
Ellis, Thomas F.....McLean, Ky.
Enders, Carrie E.....
.....Dauphin, Penna.
Epple, Logan.....Perry, Ind.
Ernsberger, Bernice.....
.....Kosciusko, Ind.
Essenberg, Jacob.....Russia
Evans, Charles.....
.....Bartholomew, Ind.
Evans, Wm.....Winnebago, Wis.
Evers, Arthur.....Porter, Ind.
Eynck, John.....Stearns, Minn.
Farmer, Bernice M.....Wood, O.
Feldman, Zina.....Kings, N. Y.
Fernholtz, John J.....
.....Trempealeau, Wis.
Feverhan, Frank A.....
.....Rockingham, N. H.
Fish, Constance....Carter, Okla.
Fisher, W. H.....Pulaski, Ind.
Findling, Byron.....Porter, Ind.
Finley, Margaret....Shelby, Ind.
Fitch, Walter O.....Ripley, Ind.
Fleischman, Ollie.....
.....Kingsbury, S. D.
Flory, Roger V.....Cook, Ill.
Floyd, L. A.....Bond, Ill.
Ford, Augustus.....Jay, Ind.
Foreman, Ulva.....Pulaski, Ind.
Frankel Louis..New York, N. Y.
Freley, Wilhelmina.....
.....Shawano, Wash.
Froeming, Albert H.....
.....Milwaukee, Wis.
Fulwider, Charles O...Boone, Ind.
Gaine, E. P.....Polk, Texas
Gallagher, Edw. A.....
.....Saginaw, Mich.
Gardner, Will R.....Mesa, Colo.
Garrison, Jay R....Jefferson, Ill.
Gittes, A.....New York, N. Y.
Glassburn, J. C.....
.....Westmoreland, Penna.
Godsey, Robt.....Madison, Ky.
Gold, C. E..Northumberland, Pa.
Goldsmith, David L....Allen, Ind.
Goodhue, Maude.Walworth, Wis.

Goodwyn, Hilton..Brunswick, Va.
Green, Paul.....Franklin, O.
Green, R. A.....Sedgewick, Kans.
Greenawalt, George L..Allen, Ind.
Greenawalt, Hazel V...Allen, Ind.
Greenberg, Charles.....
.....Onondago, N. Y.
Grewell, Don C....Wood, W. Va.
Griffith, Disher.....Bracken, Ky.
Grosclaude, Carl J.....
.....Cavalier, N. Dak.
Graham, Mary....Mahaska, Iowa
Grantham, A. M...McNarry, Tenn.
Greely, Mayme....Kankakee, Ill.
Grimm, C. H.....Cook, Ill.
Guinn, Reynand.....Cass, Texas
Gulich, Glen.....Stark, Ill.
Haggard, Lela.....Clark, Ky.
Hagood, Josephine...Owen, Ind.
Hahnkamp, Chas. J.....
.....Sask., Canada
Hall, C. B.....Marion, Ind.
Hamilton, R. M.....Porter, Ind.
Hankee, Harry.....Cass, Ind.
Hansen, H. D...Muskegon, Mich.
Hanson, H. A.....Hawaii
Harcourt, Roy A...Tillman, Okla.
Hardin, J. Mark.....Meade, Ky.
Hardman, Jesse M.....
.....Huntington, Ind.
Harmon, Mary.....Lawrence, O.
Harrison, Richard..Seneca, N. Y.
Harrison, J. H.....Hopkins, Ky.
Harris, Otto L.....Jay, Ind.
Harris, Leonard F...Orange, N. Y.
Harvey, J. F.....Greene, Penna.
Harvey, R. J.....Boone, Ind.
Hatch, Allis.....Brown, Ill.
Hatfield, Melvin....Lewis, Wash.
Hay, Geo. W...Somerset, Penna.
Hediger, Edward....Clinton, Ill.
Heidenrich, L. F.....Porter, Ind.
Heinl, Fred C.....Cherokee, Iowa
Hennsley, Guy P.....
.....Montgomery, Mo.
Hendee H. Searle.Wichita, Kans.
Hibbitts, Sherman.Buchanan, Va.
Hickman, Alvyn R.....
.....Alleghany, Penna.
Hinkle, H. M.....Union, Ill.
Hobbs, Harold J.....LaPorte, Ind.
Hochenbery, Roy W.....
.....Bedford, Penna.
Hockert Jenkin..Hartford, Conn.
Hodson, Earl M...Limestone, Ala.
Hogg, Charles.....Wells, Ind.
Holden, Lyle W.....
.....McKean, Penna.
Hollis, Alvin C.....Leake, Miss.
Holland, Chas.....Webster, Mass.
Horn, Chas.....Cook, Ill.
Hough, Walter S.....
.....Westmoreland, Pa.
Howanach, J. M.....Porter, Ind.
Howlett, Berton R.....
.....Cattaraugus, N. Y.
Hoyert, J. Harry.....
.....Dauphin, Penna.
Hoyton, Benj. F.....Cook, Ill.
Huffman, Werden D..Wells, Ind.
Huffman, Gideon.....Wells, Ind.
Hunter, O. R.....Jefferson, Ind.
Hurth, Mathias S..Meeker, Minn.
Hughes, Helen.....Whitley, Ind.
Hutchinson, Dora....Porter, Ind.
Ingersoll, Warren O.....
.....Chenango, N. Y.
Ingram, Lester..Gunnison, Colo.
Jackson, J. R.....Orange, Ind.
Jacobson, Clara E...Boone, Iowa
Jalandoni, Mariano.....
.....Philippine Is.
Jamlis, Anthony.....
.....Amsterdam, N. Y.
Jeffrey, Ida B.....DeWitt, Ill.
Jeglum, Leonard G.....
.....Alleamakee, Ia.
Jensen, Seymour.....Porter, Ind.
Jensen, Albert.....Denmark
Johnson, Harry.....Scott, Iowa
Johnson, Harold B..Union, Penna.
Johnson, H. K.....Cook, Ill.
Johnston, A. R.....Guernsey, O.
Johnston, Tom L....Porter, Ind.
Jones, Bertha....Maricopa, Ariz.
Jones, Nellie.....Mason, Ill.
Jones, W. D.....Laurel, Ky.
Kaiser, Roswell M....Cass, Ind.
Kantanen, A.....Cook, Ill.
Kauppi, Ida.....Chehalis, Wash.
Kenney, Arthur.....Jay, Ind.
Kilcoyne, Francis.....
.....Fond DuLac, Wis.
King, Allen C.....White, Ill.
Klein, Bertha.....Jasper, Ind.
Kluch, Jas. R.....Dubois, Ind.
Koch, R.....Knox, Ind.
Kocher, Emile.....Kane, Ill.
Kohl, Homer.....Cuyahoga, O.
Kohlmeyer, Henry..Gibson, Ind.
Kolmer, Edw. H.....Monroe, Ill.
Koontz, Elizabeth....Porter, Ind.
Kracshin, Walter.....
.....Middlesex, Mass.
Krost, Esther.....Clinton, Ill.
Krumin, Mildred..Suffolk, Mass.
Krause, Bertha S.....Cook, Ill.
Lamach, Anton J.....
.....Manitowoc, Wis.
Lander, Archibald.....
.....Houghton, Mich.
Landis, Zella.....Porter, Ind.
Langell, Mark B.....Wayne, O
Lasay, C. P.....Spain
Leach, Verna.....Jasper, Ill.
Leedham, Harry K....Henry, Ia.
Lemmer, Albert..Marathon, Wis.
Lerman, Chas. C.....
.....Pittsburg, Penna.
Lemplin, Richard.....
.....Northumberland, Pa.
Levison, J.....Russia
Lewis, S. A.....Claiborne, Tenn.
Lilliedale, Clara....Barron, Wis.
Lincoln, Mrs. Prudie.....
.....Lamar, Texas
Link, Rudolph.....Cook, Ill.
Lochowitz, Edw. H..Racine, Wis.

Laughlin, D. E.....Porter, Iowa
Laughlin, M.....Porter, Iowa
Lomax, Russel.....Perry, Ind.
Laughridge, Roy J..Newton, Ind.
Lovaas, Charles L..Barron, Wis.
Love, Lulu.....Porter, Ind.
Loveridge, J. F....Monroe, N. Y.
Lyon, Harry.....Union, Ia.
Macdonald, John..Inverness, N. S.
Mackey, Frank W..Greenup, Ky.
Magelner, S. N....Ramsey, Minn.
Majanskas, C. J.....Lithuania
Mangum, Wyatt H.....
.....Simpson, Miss.
March, Annie H....Essex, Mass.
Marienthal, Raymond V.....
.....Cook, Ill.
Marshall, C. W...Douglas, Nebr.
Martin, Herbert C.....Jay, Ind.
Maston, Loran B..Kosciusko, Ind.
Matthews, B. C.....Cedar, Ia.
Matt, Adelbert....Clayton, Iowa
Matt, John D.....LaPorte, Ind.
Matteson, Leon L....Kent, R. I.
May, Glenn.....Tenn.
McAlpine, Chas. V.Genesee, N. Y.
McBride, E. A.....Tipton, Tenn.
McCall, Ethel.....Vernon, Wis.
McClurkan, E. L..Davidson, Tenn.
McConnell, Lona....Whitley, Ind.
McDermitt, Frank..Blair, Penna.
McEndree, Olive B.....
.....Belmont, Ohio
McGehee, G. R.....Gallatin, Ill.
McKenney, Addele..Oconto, Wis.
McNiece, James R....Porter, Ind.
McWhirter, Fred E.....
.....Mercer, Penna.
Mead, H. H.....Porter, Ind.
Milburn, Ray F.....Jasper, Ind.
Miller, Mary C.....Richland, O.
Miller, Charles S...Blair, Penna.
Miller, Fred M....Sangamon, Ill.
Miller, F. E.....Fulton, O.
Miller, Alexander,..Saline, Kans.
Miller, Edna V....Adams, Penna.
Mills, R. H.....Perry, Miss
Mills, Lewis.....Cook, Ill.
Mock Palmer S.....Blair, Pa.
Moyan, A. L.....Hopkins, Ky.
Morrison, J. Cayce..Fayette, Ill.
Morrow, Frances..Harrison, Ky.
Morthland, John A..Porter, Ind.
Moser, Lloyd L..Fayette, Penna.
Mulets, E. Elizabeth.....
.....Chautauqua, N. Y.
Murphy, Zula.....Morgan, Ind.
Narum, J. A....Mahnomen, Minn.
Needham, Wm. A.....
.....Providence, R. I.
Neel, F. G.....Cass, Ind.
Neeby, Jefferson.....Mobile, Ala.
New, Wilson.....Porter, Ind.
Norgard, Anna.....Guthrie, Ia.
Nutter, Warren..Nichols, W. Va.
Obenchain, Roland.....
.....St. Joseph, Ind.
Olson, David P....Monroe, N. Y.
Orr, C. T.....Dunklin, Mo.
Osborne, Adam.....Pike, Ky.
Ottman, Othello.....Butler, O.
Overholtz, John W...Porter, Ind.
Owen, John J...Montgomery, Ind.
Palmer, Chester D.....Cook, Ill.
Papish, Cecelia.....Porter, Ind.
Papish, P. L.....Danbury, Conn.
Parker, L. W...Switzerland, Ind.
Paul, Herman W.....
.....Huntington, Ind.
Peddicord, O. O.....Brown, O.
Peddicord, Harold.....Brown, O.
Penrod, E. B.....Wabash, Ind.
Peterson, Dutton..Potter, Penna.
Pettey, M. M.....Neshoba, Miss.
Phillips, Bert L..Webster, Miss.
Phillips, Ward..Sweetwater, Wis.
Pickeral, Dorothea M.....
.....Marshall, Ind.
Pickett, John.....Caddo, La.
Pierce, Geo. S..Los Angeles, Calif.
Plumley, Guy.....
.....Montgomery, Missouri
Ponton, Adrian.....Iroquois, Ill.
Porter, Wm. E.....Lucas, O.
Potter, Frank.....
.....Cumberland, Tenn.
Potter, Alva..Cumberland, Tenn.
Powell, Libbie...Winnebago, Ill.
Prage, Herman....Harrison, Ind.
Prang, W. C.....Allen, Ind.
Quigley, James..New York, N. Y.
Rachoff, A.....Cook, Ill.
Rachow, Cora.....Brezonia, Tex.
Raef, Leo J.....Jasper, Ill.
Rhoade, Clayton...Marshall, Ind.
Rice, Franklin W...Kings, N. Y.
Ritter, Benj. H.....Daviess, Ind.
Rimelspach, Clemence.....
.....Sandusky, O.
Robert, Rett A.....Daviess, Ind.
Roberts, R. A.....Cass, Ind.
Robertson, Burrell.....
.....Washington, Ind.
Rodger, John A....Queens, N. Y.
Rodger, R. W.....
.....Queens, N. Y.
Rogers, P. E....Pittsylvania, Va.
Rogers, A. M.....Gallatin, Ill.
Rocke, Harold.....Adams, Nebr.
Roelse, Raymond...Adams, Nebr.
Roman, B. A.....Shelby, O.
Rosenfeld, Ada..New York, N. Y.
Ross, Maude.....Morgan, Ind.
Roushar, Joseph N.....Iowa, Ia.
Rukin, Max.....Kings, N. Y.
Ruskovic, John.....
.....Alleghany, Penn.
Russell, R. F....Bradford, Penna.
Rutledge, L. D.....White, Tenn.
Savereide, J. H.....Shelby, Ia.
Salerni, Nicola.....Queens, N. Y.
Schlosser, Vida....Marshall, Ind.
Schlutius, Milerna..Iroquois, Ill.
Schuey, Claude..Williamson, Ill.
Schumacker, Henry C.....
.....Platte, Nebr.
Schurr, Clara E....Marshall, Ind.
Schusler, Anna.....Porter, Ind.

Schwartz, K.....Suffolk, Mass.
Scruggs, Thos. C....Lonoke, Ark.
Searle, S. H.....Madison, Ind.
Seibert, Fred R.....Auglaize, O.
Seitz, C. W.....Porter, Ind.
Seybold, G. W...St. Joseph, Ind.
Shafer, Benj. F....Richland, Ill.
Shafer, Carl J.....Richland, Ill.
Shemweth, Lorena..Gibson, Tenn.
Sherrod, A. E.....Knox, Tenn.
Shideler, C. P.....Porter, Ind.
Shideler, Mrs. S. E..Starke, Ind.
Shry, Earl.....Belmont, O.
Siegel, Lewis.....Union, N. J.
Siena, William R...Queens, N. Y.
Siena, Michael.....Queens, N. Y.
Silverman, E...New York, N. Y.
Skripko, Joseph..Vermillion, Ill.
Slater, Warren....Mercer, Penna.
Slaugenhaupt, J. G.....
.....Clarion, Penna.
Smick, Natalie..McDonough, Ill.
Smith, Alvin J.....Pulaski, Ind.
Smith, Greta.....Barry, Mich.
Smith, C. Orville....Itasca, Minn.
Smith, Oscar D.....Hinds, Miss.
Smith, Frances E. B.....
.....Whitley, Ind.
Smith, W. G.....Wise, Texas
Smith, Samuel..Allegheny, Penna.
Smith, Terry..Washington, Okla.
Smith, T. N.....Massac, Ill.
Smith, Kyle.....Wabash, Ill.
Snodgrass, Fred C.....Allen, O.
Snyder, Albert B....Fayette, Ill.
Souders, Bernice.....Kane, Ill.
Sparks, Dale D.....Porter, Ind.
Sprencel, Louise.....Porter, Ind.
Staacke. John H..St. Louis, Minn.
Steele, Edward L.....Starke, O.
Stein, Morris..Middleboro, Mass.
Stein, Otis.....Marshall, W. Va.
Stein, L.....Essex, Mass.
Stephan, Dorothea....Porter, Ind.
Sternschuss, Abraham.....
.....New Haven, Conn.
Stevens, Wilbert, A..Nova Scotia
Stewart, Raymond.....
.....Alleghany, Penna
Stine, Kenneth.....Wells, Ind.
Stites, Ora.....Richland, Ill.
Stockman, E. B. Mrs..Lucas, O.
Stoltz, Spencer G.....Darke, O.
Stone, Calvin P.....Jay, Ind.
Stone, Raleigh.....Jay, Ind.
Stoner, Paul.....Porter, Ind.
Strahan, L. S....Covington, Miss.
Strichland, E. W...Tattnall, Ga.
Strikol, Albert.....
.....Montgomery, N. Y.
Strikol, Michael.....
.....Montgomery, N. Y.
Struzewski, W.....Cook, Ill.
Suits, Harvey.....Hardin, Ill.
Sullivan, B. F.....Union, Ky.
Tofte, Marguerite....Porter, Ind.
Takken, Allen, E..Ottawa, Mich.
Taylor, Fred M.....Bond, Ill.
Taylor, J. R.....Onslow, N. C.
Teigan, Henry G..Ward, N. Dak.
Thayer, Frederick.....
.....Sullivan, Penna.
Thomas, Elliot O..Grayson, Texas
Thomas, Clifford..Fairfield, Conn.
Thomas, Elmer.....Caddo, La.
Thompson, Lucy C.....
.....Deerlodge, Mont.
Threewit, Glen A.....Marion, Ill.
Todd, N. Kemper.....Orlean, La.
Tomer, Nellie.....Sangamon, Ill.
Townsend, Mary..Kankakee, Ill.
Tschetter, John S..Beadle, S. D.
Treitz, Otealia L...Wayne, Mich.
Trough, Isable.....
.....Washington, Okla.
Turner, John E.....Vigo, Ind.
Turner, George H.....Vinton, O.
Turner, H. Grady..DeKalb, Tenn.
Twinen, J. Clyde.....Monroe, O.
Uban, Moses W...Wayne, Penna.
Ulmer, Mearl.....Kosciusko, Ind.
Urbanowski, Leo....LaSalle, Ill.
Utterback, A. W....Richland, Ill.
Uyeda, Akira S.....Japan
Van Auken, Vera...DeKalb, Ind.
Van Bodegraven, A. E..Cook, Ill.
Van Dame, Roy.....Kent, Mich.
Vaughan, B. H.....Greenup, Ky.
Van Heysen, Jennie A.....
.....Middlesex, Mass.
Vitkauskas, L....Walpole, N. H.
Waggoner, Quincy..Wabash, Ind.
Waiver, Ludwig....Suffolk, Mass.
Walch, Lawrence.....
.....Reeder, N. Dak.
Wales, Warren.....Cook, Ill.
Walker, Nellie..Switzerland, Ind.
Waller, Henry.....Caldwell, Tex.
Walterhouse, Geo.....
.....St. Joseph, Ind.
Watts, Arthur L.....Shelby, Ill.
Watson, Paul N...Harrison, Ind.
Webb, Alma.....Lawrence, O.
Weems, Charles.....Porter, Ind.
Weigel, J. Earl.....Noble, Ind.
Weit, Wm.....Pullman, Ill.
Wells, Elton D....Berrien, Mich.
Westfall, O. E.....Ashtabula, O.
Wertz, Barbara....Blair, Penna.
Whisenhunt, Fannie..Caddo, La.
Whitaker, Herschel..Wayne, Ill.
White, Alex..New Haven, Conn.
White, Minor E.....Fayette, Ill.
White, Luther M.....Fayette, Ill.
Whitt, E. R.....Carter, Ky.
Wiebe, P. J.....Dauphin, Penna.
Wiley, John L...Switzerland, Ind.
Willer, Merton....Sanilac, Mich.
Williams, Claude L.....
.....Schuyler, N. Y.
Willis, Harry K.....
.....Lycoming, Penna
Wills, Verne.....Merrill, Ia.
Wilson, Clyde.....Putnam, Ind.
Windle, Garland.....Porter, Ind.
Wolfe, David J.....Union, N. J.
Woodfin, Elsye.....Obion, Tenn.
Wright, Jas. W....Putnam, Ind.

Yagmis, John.....Cook, Ill.
Yancy, Walter.....Miller, Ark.
Yates, W. F.....Columbus, N. C.
Yerez, Lincoln.....
.....Tarnagua, New Zealand
Young, F. E.....White, Ind.
Zalatoris, Peter.....Cook, Ill.
Zwalsk, J. J.....Union, N. J.
Zimmerman, Everet E.....
.....Randolph, Ind.

DEPARTMENT OF CIVIL ENGINEERING.

Graduates of 1911.

Buzby, Arthur D....N. Y., N. Y.
Belostozky, Jacob.....
.....Philadelphia, Penna.
Earle, E. Clinton..Philippine Is.
Hambleton, Harry Buckley....
.....Monmouth, N. J.
Johnson, Walter Allen.....
.....Monmouth, N. J.
Klein, Elias.....Butte, Mont.
Nomoto, Aranoske...Saga, Japan
Oeffinger, Emil.....Blair, Penna.
Regione, John P.....Cook, Ill.
Schwiransky, Harry.....
.....New York., N. Y.
Shiscoff, Anastas P.....Bulgaria
Wilcox, James A...Oneida, N. Y.

Class of 1911-1912.

Agnew, J. H.....Dyer, Tenn.
Aldrich, Orville R.....
.....Vermillion, Ind.
Anthony, Roland E.....
.....Camden, N. J.
Ault, Chas.....Flathead, Mont.
Aylesworth, I. R.....Porter, Ind.
Balenski, William F.....
.....Fairfield, Conn.
Ballenger, Ralph A..Tipton, Ind.
Bannister, Edward A.....
.....Belfast, Ireland
Beam, Chas. W.....Porter, Ind.
Bean, Gilman..Los Angeles, Calif.
Bear, Fred H.....Jefferson, Ind.
Benson, Fred.....Kent, Mich.
Bigman, S. L.....N. Y., N. Y.
Black, Walter G.....Porter, Ind.
Blain, J. D.....Webster, Miss.
Boyd, Chas. L.....Harrison, O.
Brichke, Isaac.....Essex, N. J.
Brigham, Royal E.....
.....Ontario, Canada
Bruno, Jacob.....Butler, O.
Bulkley, C. H.....N. Y., N. Y.
Bungshe, Bruno.....Russia
Castro, Pedro Fernandez de ..
.....Havana, Cuba
Campbell, Walter.....
.....Prince, P. E. Island
Campbell, Ottis..Tippecanoe, Ind.
Caspar, A. R.....Vigo, Ind.
Carlson, Elmer H...Essex, Mass.
Chacon, A. V.....Havana, Cuba
Chesbro, Milton, E.....
.....Onconta, N. Y.
Clark, Kenneth.....Coles, Ill.
Clifford, James.....Porter, Ind.
Cline. John Wesley...Porter, Ind.
Coughlin, George M..Hamilton, O.
Coyne, Ira.....Rock Island, Ill.
Crosland, B. H.....Monroe, N Y.
Cunningham, John J..Kings, N. Y.
Darby, Wm. D.....
.....Westchester, N. Y.
Davis, Benj. Rush....Knox, Tenn.
Defrees, V. W....St. Joseph, Ind.
Degen, John.....Wright, Iowa
Delgado, Francisco B.....Cuba
Dembruski, Stephan....Cook, Ill.
Denton, Chas. E..Webster, Miss.
Dougall, A. F.....Vermillion, Ill.
Douglass, Sydney W.....
.....Pembina, N. D.
Dyck, Elmer.....Cook, Ill.
Ebert, Charles.....Lake, Ind.
Elson, Geo.....Lake, Ind.
Engerson, John F....Ionia Mich.
Evans, Jas. M.....Richmond, Va.
Evans, Jas. R...Green Lake, Wis.
Farah, Hanna K.....Syria
Ferguson, Oliver M.....
.....Westmoreland, Penna.
Fernekes, Irwin J.....Cook, Ill.
Fischer, A. W.....Clinton, Ill.
Flood, Jake M....Livingston, Ill.
Ford, Alfred G..New York, N Y.
Forman, Louis.....N. Y., N. Y.
Flux, Paul A. E.....
.....Portsmouth, N. H.
Galiano, E.....Essex, Mass.
Galt, John C.....Carter, Okla.
Giberson, Geo...Columbia, Penna.
Godfrey, G. C....Wyoming, N. Y.
Goldman, Hyman.....
.....Montreal, Canada
Graemeiger, J. A.....Kent, R I.
Greaves, Alexander.....
.....ElPaso, Texas
Greve, Paul.....Osceola, Ia.
Groves, H. R.....Maricopa, Ariz.
Hair, D Stanley..Chaves, N. Mex.
Hambleton, H. B.....
.....Monmouth, N. J.
Hamilton, Stanton E.....
.....Bracken, Ky.
Hartman, R. O.....Madison, Ill.
Hatfield, J. Paul.....
.....Appanoose, Iowa
Haverstick, Victor W.....
.....Blair, Penna.
Herwick, Arne....Walsh, N. Dak.
Heym, Earl F....Hartford, Conn.
Hermin, Allen.....Webster, Ky.

Hinckley, Wheelock W.....
.....Plymouth, Mass.
Hurme, E. A.....Porter, Ind.
Hultslander, Cornelius.....
.....Sullivan, N. Y.
Hyman, Raymond A....Cass, Ind.
Inscho, Leland S....Brown, N. Y.
Ingram, Karl....Montgomery, O.
Jackson, Herbert M.....
.....St. Louis, Mo.
James, Wallace O.....
.....Fall River, Mass.
Jefferson, John...St. Louis, Minn.
Jenkins, Edw. O....Essex, Mass.
Jiminez, Francisco.....
.....Costa Rica, S. A.
Johnson, W. A..Monmouth, N. J.
Johnson, Russell.....Union, Ill.
Jones, R. H....Crow Wing, Minn.
Kapiloff, Harry....Bayonne, N. J.
Kaplon, Philip.....Cook, Ill.
Kassel, Henry.....Palo Alto, Ia.
Kasten, Wm. Henry.....
.....Schenectady, N. Y.
Kattman, R. H.....Clay, Ind.
Kellam, Fred.....Hamilton, Ind.
Koering, E. W..Cumberland, N. J.
Kokomoor, Franklin W.....
.....Spencer, Ind.
Kramer, M. P...Hennepin, Minn.
Krull, William J.....Lake, Ind.
Kryszewski, Chas..Hudson, N. J.
Lachoff, Joseph.....Russia
Larson, Bert E..Rock Island, Ill.
Lauder, Harold W..Broome, N. Y.
Lezer, R. F.....Tolland, Conn.
Leger, Rudolph F..Tolland, Conn.
Lindgren, Robt..Big Stone, Minn.
Livingston, Geo..Altoona, Penna.
Lord, Norman..Lauderdale, Miss.
Lorenzo, Carmen....Ont., Canada
Macdonald, John A.....
.....Windan, Conn.
Malinowsky, Augustus.....
.....N.Y., N. Y.
Martz, H. H.....Red Lake, Minn.
Maxwell, John Wm....Cook, Ill.
McBride, John S..Mankata, Kans.
McCallen, Perry...Shelby, Tenn.
McCue, E. R.....Porter, Ind.
McFarland, John D...Cass, N. D.
McKean, H. P.....Denver, Colo.
McNiece, Floyd.....Porter, Ind.
McQuiston, Clayton M.....
.....Porter, Ind.
Miller, M C.....Roane, W. Va.
Mitcham, D. D....Kershaw, S. C.
Mundhenke, H. E.....Ogle, Ill.
Nelson, Arthur W..Itasca, Minn.
Neuhart, E. H.....Polk, Mo.
Newton, F. P.....Lake, Ohio
O'Brien, Fred E..Jefferson, N. Y.
Ochs, Eugene...Dauphin, Penna.
Olzynski, Frank M....Erie, N. Y.
Orr, Claude.....Newark, O.
Palmer, Ralph M..Clayton, Iowa
Patterson, Will J.....Cook, Ill.
Penshino, Morris.....
.....Warsaw, Russia
Perez, Charles.....Mexico
Peters, Parker E..Clarion, Penna.
Piatt, Morton A..Alleghany, N. Y.
Piper, Edwin B.....Essex, Mass.
Pointon, F. G.....
.....Lackawana, Penna.
Prange, M. H.....Allen, Ind.
Pulleyn, M. L.....Norfolk, Va.
Quigley, James F.....
.....Brooklyn, N. Y.
Rieckehoff, A.....Porto Rico
Rohow, Fred M....Ashland, Wis.
Rose, D. C.....Schoharie, N. Y.
Rosenblum, N. A.....N. Y., N. Y.
Rozelle, Robt....Luzerne, Penna.
Ruehle, Orlin.....Allegan, Mich.
Ruggiero, Frank....Porter, Ind.
Sacra, Chas.....Carter, Okla.
Schaub, J. Benton....Surry, N. C.
Schoning, Frederick.....Russia
Schnebly, J. W..Washington, Md.
Sellers, Jas. E..Hampden, Mass.
Sikes, Chase.....Wayne, Mich.
Skalandzian, P.....
.....New Haven, Conn.
Slate David.....N Y., N. Y.
Smalley, C. E.....Jackson, Minn.
Smith, C. D.....Mower, Minn.
Spry, Stanley H.....Porter, Ind.
Stanley, Lawrence....Linn, Iowa
Stevens, Frank..Chauteau, Mont.
Stinchfield, Melvin J..Porter, Ind.
Studeroth, S. L.....
.....Lancaster, Penna.
Shilling, Carl.....Gallatin, Ill.
Shilling, Earl.....Gallatin, Ill.
Switzer, Phillip D..Madison, Iowa
Taylor, D. A.....Oneida, Wis.
Thomas, Clifford V.....
.....Fairfield, Conn.
Trainer, A. C...Washington, Ind.
Trinkler, Walter H.....Russia
Tucker, Ernest A...Essex, Mass.
Viquez, Manuel..Costa Rica, S. A.
Visurraga, Adolfo....Peru, S. A.
Waddle, Earle.....Christian, Ill.
Walker, Lloyd.....Lyon, Minn.
Wallace, Robert..Johnston, Okla.
Ward, Arthur.....Cook, Ill.
Wheat, Earl F.....Jasper, Mo.
Weed, Chas. E.....Ottawa, Mich.
Weese, W. C.....Cayuga, N. Y.
Wells, Pernas....Roane, W. Va.
Weston, James B....Porter, Ind.
Wilner, Sam.....N. Y., N. Y.
Wilson, Nilas M....Daviess, Ind.
Wilson, Thomas..Yorkshire, Eng.
Winningham, Archie.....
.....Harrison, Mo.
Wolfe, Ora H.. Boone, Ind.
Worchester, A. W.....Mexico
Yardley, B. V.....Bucks, Penna.
Young, J. H....Allegheny, Penna.
Zajieck, John F.....Cook, Ill.
Zimmerman, Wm. C..Allen, Ind.

CLASSICAL DEPARTMENT.

Graduates of 1911.

Blackburn, G. Conway..Scioto, O.
Burke, Maude H.....Lewis, N. Y.
Clendenning, Garnet M.....
.....Shelby, Ind.
Coulter, Thomas C..Gibson, Tenn.
Cummings, Heber B.....
.....Gibson, Tenn.
Dexter, Galeman.....
.....Bonhomme, S. Dak.
Doak, Lawrence A.....
.....Tylor, W. Va.
Doak, Stephen A..Tylor, W. Va.
Ford, Helene L....Grafton, N. H.
Forman, Evelina B.....
.....Baltimore, Md.
Gudas, Frank..Lithuania, Russia
Hathaway, George M.....
.....Warren, Ohio
Hawkins, Gladys.....Boone, Ind
Keith, Evelyn.....
.....Fall River, S. Dak.
Kupe, Edward H....Pulaski, Ind.
LaRue, Carl D....Winnebago, Ia.
Malmstone, Francis A..Lake, Ind.
McGloin, Jessamine M..Sac, Iowa
Paty, Elsie M...Plymouth, Mass.
Quigley, Thomas H.....
.....Hartford, Conn.
Rink, M. Ida.....Whiteside, Ill.
Sparks, George A....Porter, Ind.
Spencer, Ivie C....Gibson, Tenn.
Szafranauckas, Stasys.....
.....Lackawana, Penna.
Thomas, Lowell J....Teller, Colo.
Thompson, Marion H.....
.....Oneida, N. Y.
Welty, Samuel H...Elkhart, Ind.
Whitlock, Helen.....Porter, Ind.
Wolon, Joseph C..Luzerne, Penna.

Class of 1911-1912.

Abramovitch, Wm. M..Cook, Ill.
Aldstadt, David...Bedford, Penn.
Baldwin, Evangeline.....
.....Wayne, Ind.
Benton, Greta L....St. Louis, Mo.
Biezis, Stephen.....Lithuania
Blackburn, Ray S.....Scioto, O.
Brenza, Cecelia..Luzerne, Penna.
Brian, H E.....Lawrence, Ill.
Campbell, J. B.....Knox, Ky.
Cobb, Mary M.....Porter, Ind
Coldren, Mary E..Fayette, Penna.
Cushman, Geo..Kalamazoo, Mich.
Daggett, Calvin.....Porter, Ind.
DeWayne, T. F..Kewaunee, Wis.
Erwin. C. T.....Parker, Texas
Foreman, Evaline..Baltimore, Md.
Gallagher, Edw. D.....
.....Saginaw, Mich.
Gierach, Alfred....Ozaukee, Wis.
Gross, Michael.....Randolph, Ill.
Hickman, A. R.....
.....Allegheny, Penna.
Hutchison, Dora.....Porter, Ind.
Jones, J. T.....Graves, Ky.
Kearse, Lois.....Falls, Texas
Kincius, Joseph..Luzerne, Penna.
Morrison, J. Cayce..Fayette, Ill.
Neupert, George J....Starke, Ind.
Palmer, H. Sherrill..Otsego, N. Y.
Park. Emma.....Cook, Ill.
Parrill, C. D.....Fayette, Ill.
Peterson, Eddene.Humboldt, Iowa
Raworth, Dickson Brewer.....
.....Haywood, Tenn.
Shaffer, W. J....Crawford, Tenn.
Slippey, James.....Franklin, O.
Stotlar, Kent....Williamson, Ill.
Treitz, Otealia L..Wayne, Mich.
Treese, H. S.....Indiana, Penna.
Yuskaitis, F. J..Plymouth, Mass.

DEPARTMENT OF ELOCUTION AND ORATORY.

Graduates of 1911.

Agar, Jennie B.....Porter, Ind.
Anderson, Edward A.....
.....LaPorte, Ind.
Bond, Benj. Howell.....Hawaii
Brown, Anderson A.....
.....Keokuk, Iowa
Burgess, Chas. W..Harrison, Ind.
Edwards, Pearl May.....
.....Brown, S. Dak.
Elsner, Anna H.....Cedar, Iowa
Fitch, Frances Nathana.....
.....Dauphin, Penna.
Fuoss, George Ermine.....
.....Blair, Penna.
Fuoss, Leonard Lee.....
.....Blair, Penna.
Furmin, Anna Rebecca.....
.....Otsego, N. Y.
Gordon, Samuel B.....
.....Sullivan, N. H.
Isaacson, Ida C. L.....Cook, Ill.
Klutz, Loomis Franklin.....
.....Cataba, N. C.
Lackey, Irma von Moltke.....
.....Jackson, O.
North, May W..Deleware, N. Y.
Norton, Winifred Brubek.....
.....Los Angeles, Calif.
Ramsey, Robert Bruce.....
.....Jefferson, N Y.
Randall, Earnest G..Keokuk, Ia.
Ray, George Ostie..Woods, Okla.

Thiel, John W.....Huron, Mich
Thomas, R. Everett.....
.....Blue Earth, Minn.
Tipsword, George C.....
.....Effingham, Ill.
Tyson, George R.....
.....Jefferson, Penna.
Whitt, E. Russell....Carter, Ky.
Wilson, Ruth.....Henry, Mo.
Wilton, M. Edith...Macoupin, Ill.
Woolsey, Gladys Lyle.....
.....Webster, Ia.

Class of 1911-1912.

Adcock, M. K.....Putnam, Tenn.
Agar, Edna.....Porter, Ind.
Allen, Edward.....Mergo, Ohio
Ankerman, Lena..Poweshiek, Ia.
Apostales, Geo.....Cook, Ill.
Athas, Constantine.....Greece
Babcock, May....Socorro, N. Mex.
Barnicott, Della....Summit, Utah
Bassett, Octa....Providence, R. I.
Beam, Chas. W.....Porter, Ind.
Benham, Clara.....Porter, Ind.
Bowen, Hortense....Essex, Mass.
Bradley, Eugene..Calhoun, Mich.
Brandt, Bertha.....Allen, Ind.
Brian, Agnes.....Laurence, Ill.
Brightman, A. E.....
.....Winnebago, Wis.
Bush, Mabel.....Marion, Mo.
Campbell, J. B.....Izard, Ark.
Campbell, Margaret..Porter, Ind.
Camblin, Maydell....Newton, Ind.
Chapin, Cecelia.....Fulton, Ill.
Chow, S. T.....China
Claar, Mrs. Gilbert...Jackson, O.
Clancy, Albert C.....
.....Columbia, Wash.
Collier, Stella.....
.....Washington, Tenn.
Colpaert, Achille.....Belgium
Condrey, Chase....Crawford, Ill.
Cook, Catherine....Bracken, Ky.
Cortner, Pluma.....Scott, Ind.
Coughlin, G. M.....Hamilton, O.
Custer, Arthur.....St. Louis, Mo.
Dalziel, Inez L.....Lake, Ill.
Dawson, D. E.....Cocke, Tenn.
Dawson, Edwin.....Cook, Ill.
Dickey, Eunice....Kankakee, Ill.
Dihke, Theodore.....
.....Milwaukee, Wis.
Doyle, R. D.....Scott, Minn.
Drake, Roscoe.....Butler, Ky.
Echols, Eva.....Boone, W. Va.
England, Gladah.....Ionia, Mich.
Everse, Dena.....Ottawa, Mich.
Filler, J. C.....Iowa, Ia.
Finley, Margaret....Shelby, Ind.
Fisher, Richard J.....Porter, Ind.
Foster, Marguerite.....Cook, Ill.
Fry, Homer.....Monroe, Ind.
Gerardi, Emil.....Clinton, Ill.
Godshall, Pearl..Marinette, Wis.
Goldman, H.....Canada
Grabowski, Theofil.....
.....Alleghany, Penna.
Griffin, Lector.....Guilford, N. C.
Harcourt, R. A....Tillman, Okla.
Hartman, Iva L....Brown, Texas
Heidenrich, L. F. C..Porter, Ind.
Heinl, Fred.....Cherokee, Ia.
Hoganson, Etta.....LaSalle, Ill.
Holden, Lyle W..McKean, Penna.
Howell, Laurence M....Gallia, O.
Jansen, Seymour.....Porter, Ind.
Johnson, Alma.....Bourne, Ia.
Johnson, Regina...Whiteside, Ill.
Knicely, Mae.....Muskigum, O.
Lennan, Chas. C.....
.....Alleghany, Penna.
Lucas, C. O.....Hughes, Okla.
Martin, Helen.....Porter, Ind.
Martin, Katie.....Porter, Ind.
Mason, W. A.....Randolph, Ga.
McClure, Gertrude.....Knox, Ill.
McConnell, H. C.....Yates, N. Y.
McDermott, F. C.....Cook, Ill.
McEndree, Olive.....Belmont, O.
McNutt, Patterson.....Cook, Ill.
Messick, Wilmer J..Jackson, Mo.
Mgrditchian, M. D.....Turkey
Miller, Alice.....Lake, Ind.
Mobley, Geo.....Tazewell, Ill.
Montgomery, L. S..Lincoln, Miss.
Moore, Wm.....Dublin, Ireland
Moss, Wm. P.....Clay, N. C.
Mott, Adelbert.....Clayton, Ia.
Munson, Lennie,.....Bureau, Ill.
Myers, H. Montrose.....
.....Jackson, Ore.
Omsted, Ruth.....Madison, Ala.
Ong, Mary L.....Morgan, O.
Parks, Etta.....Stephenson, Ill.
Parrill, C. D.....Fayette, Ill.
Peterson, Maude...Adams, Wash.
Potter, Alva..Cumberland, Tenn.
Rankin, Mrs. E. G..St. Louis, Mo.
Ratkovich, Stephen.....
.....Alleghany, Penna.
Reese, D. D.....Rochester, N. Y.
Reiser, Victor.....Cook, Ill.
Reitan, John.....Shawano, Wis.
Richey, Aubrey.....Wayne, Miss.
Roman, Emma A.....Shelby, O.
Russel, Opal.....Jasper, Ind.
Russel, Viva E.....LaPorte, Ind.
Sanders, E. Ray...Sangamon, Ill.
Sigler, Elmer.....Maracopi, Ia.
Smick, Natalie...McDonough, Ill.
Smick, Zoe.....McDonough, Ill.
Southwick, Leroy. Olmsted, Minn.
Spencer, Benj.....Winona, Minn.
Stagner, Lillie, P....Porter, Ind.
Stanley, M. A.....Rock, Minn.
Steele, Edward.....Stark, O.
Sullivan, J. C..Springfield, Mass.
Talbot, G. W.....Starke, Ind.
Taylor, B. L.....
.....Northampton, Penna.
Taylor, M. W.....Gibson, Tenn.
Thomas, R. E..Blue Earth, Minn.

Thompson, Alice...Richmond, Va.
Thompson, Mrs. McKee.....
.....Lyon, Ky.
Trainor, Sarah....Cascade, Mont.
Tribbey, Geo. C.....
.....Montgomery, Ind.
Troxel, Herman..St. Joseph, Ind.
Tschetter, J. C.....Beadle, S. D.
Tully, Lucile.....Fayette, W. Va.
Tyson, J. R.....Jefferson, Penna.
Van Bodegraven, A. E..Cook, Ill.
Van Liere, Lucia..Kenosha, Wis.
Wagoner, Edna.....Porter, Ind.
Waller, Henry...Caldwell, Texas
Watts, Arthur.....Shelby, Ill.
Weber, Mary.....Tuscarawas, O.
Westcott, Maud.....Cook, Ill.
Whelpley, Allene.Ashtabula, Ohio
Williard, Chas. N....Orange, Ind.
Wilson, Ruth.....Henry, Mo.
Wimer, Althea.....Fayette, Ia.
Young, Nellie.....Fayette, Ill.

MUSIC DEPARTMENT.

Graduates of 1911.

Gold Medal Course.

Piano.

Mitchell, Lottie E..Richland, Wis.

Diploma Course.

Piano.

Blount, Corrine.....Porter, Ind.
Burtis, Aurel.....Porter, Ind.
Parmely, Erma.....Putnam, Fla.

Voice.

Ewald, Sophia C.....Edwards, Ill.

Teacher's Certificate Course.

Piano.

Barden, Grace B...Crafton, N. H.
Ewald, Sophia C...Edwards, Ill.
Gosch, Loy Mae....Barry, Mich.
Greicius, Vincas P. A...Cook, Ill.
Helmer, Elinor.....Door, Wis.
Kaehny, Charlotte...Porter, Ind.
Lee, Mary Agnes.....
.....Montgomery, Ind.
Meredith, Erma..Kosciusko, Ind.
Pardee, Eleanor.....Barry, Mich.
Stoner, Ruth.....Porter, Ind.
Van Dusen, Frances.....
.....Rochester, N. Y.

Voice.

Erwin, Lolabelle.....Porter, Ind.
Littlejohn, Olivia.....Shelby, Ill.
North, May W...Delaware, N. Y.
Wetzler, Myrtle.....Porter, Ind.
Whitcomb, Ruth...Humboldt, Ia.

Violin.

Noyes, LaVerne.....Porter, Ind

Public School Music.

Boyd, Isabel.....Gibson, Ind.
Clapper, Elsie.....White, Ind.
Conrad, Marie M.....Lucas, O.
Dale, Frances.....Taylor, Ia.
Harting, C. Bruce....Boone, Ind.
Hayden, Cora S.....Lake, Ind.
Hershman, Dolly....Jasper, Ind.
Jones, Dorris.....Benton, Ind.
Madera, Grayce..Grant, S. Dak.
Meredith, Erma Gale.....
.....Kosciusko, Ind.
Minor, Ina Lucretia.....Erie, O.
North, May W...Delaware, N. Y.
Noyes, Margarette....Porter, Ind.
Paddock, Irene..Huntington, Ind.
Ryan, Mary Evelyn.....
.....Garland, Ark.
Sharp, Bertha M.....Wabash, Ill.
Wetzler, Myrtle.....Porter, Ind.
Whitcomb, Ruth...Humboldt, Ia.

Class of 1911-1912.

Adams, Ralph E.....
.....Whitcomb, Wash.
Agar, Edna.....Porter, Ind.
Amundson, Martha.....
.....Beltrami, Minn.
Amstutz, Fannie.....Porter, Ind.
Anderson, Roxie.....Porter, Ind.
Arndt, Alice.....Taylor, Wis.
Bancherel, Mrs. C. E.....
.....Fayette, Ill.
Barden, Grace.....Grafton, N. H.
Barnes, Leoda.....Porter, Ind.

Bassford, Eunice B...Door, Wis.
Beam, Mrs. Chas. W..Porter, Ind.
Bentley, Mildred.....
.....Chippewa, Minn.
Benscoe, M. O..Los Angeles, Calif.
Biggart, Lucie L.....Porter, Ind.
Billman, Bessie.....Noble, Ind.
Bobbitt, Ethel.....Gibson, Tenn.
Bodine, Eva.....Shelby, Ill.
Boyer, Lelia.....Porter, Ind.
Brandt, Dora Dean.Delaware, Ind.
Brandt, Bertha.....Allen, Ind.
Brazzill, Mary J...LaPorte, Ind.
Breiner, Lulu....McDonough, Ill.
Breiner, Grace...McDonough, Ill.
Bridges, Galen E....Fayette, Ill.
Briggs, Mildred.....Porter, Ind.
Briggs, Margaret.....Porter, Ind.
Brown, Helen Axe....Porter, Ind.
Brown, Ruth.....Porter, Ind.
Brown, May.....Porter, Ind.
Brown, Ada.....Sevier, Ark.
Broyles, A. S..Washington, Tenn.
Brunswold, Wm.....
.....Williams, N. Dak.
Buckborough, LeVerne.....
.....Ionia, Mich.
Bushey, Blanche..Adams, Penna.
Butler, Ivy.....Amite, Mo.
Buzan, Mrs. W. B.....
.....San Francisco, Calif.
Bryant, Alice.....Lake, Ind.
Cain, W. S. Jr....Lawrence, Ky.
Calloway, Stella.....
.....Washington, Ind.
Cannon, Isthma..Ontagamie, Wis.
Case, Glenn.....LaGrange, Ind.
Cavanaugh, Esther.....
.....Livingston, Ill.
Center, Grace M.....Iroquois, Ill.
Chenoweth, Mabel....Porter, Ind.
Chesney, Esther.....Stark, Ill.
Christopher, Esther.....
.....Springfield, Ill.
Cigrand, Joyce A.....Cook, Ill.
Corneau, Edith A.....Cook, Ill.
Cortner, Pluma.....Scott, Ind.
Cotter, Nora.....Cook, Ill.
Couture, Elsie.....Porter, Ind.
Crawford, Josephine....Ford, Ill.
Crim, Edgar...Marshall, W. Va.
Crumpacker, Wade...Porter, Ind.
Dahl, Petra.....Winneshick Ia.
Deagon, Kathryn.....Lake, Ind.
Demeter, Anna.....Austria
Dennis, Marion.....Pike, Ill.
Dickey, Guy.....Lake, Ind.
Dunavant, Mary Bruce.....
.....Lauderdale, Tenn.
Dunbar, Eva V....Sangamon, Ill.
Dunkleberger, Edythe..Lake, Ind.
Durhee, Laura.....Shelby, Ill.
Elson, Alda M.....Dekalb, Ind.
Emenhiser, L. C.....Allen, Ind.
Eminger, Wilma..St. Joseph, Ind.
Emmick, Maude Opal.....
.....Walla Walla, Wash.
Fabing, Mary.....Porter, Ind.
Faver, Grace....St. Joseph, Ind.
Fearis, Merle D.....Keokuk, Ia.
Foley, O. C.....Hungary, Europe
Forestell, Mary.....
.....Kings, New Brunswick
Forman, Malcolm...Amite, Miss.
Forsythe, Chas. H.....
Foster, Chas. Jr.....Porter, Ind.
Foust, Grace...Huntington, Ind.
Fowler, Harriette M.....
.....Middlesex, Mass.
French, Rose M.....Gibson, Ind.
Frost, Alva.....Fayette, Penna.
Funk, Vera Thelma.....
.....Delaware, Ind.
Gardner, Mabelle....Mesa, Colo.
Gardner, Lillian.....Cook, Ill.
Giffin, Ona.....Macon, Ill.
Glinski, J. F...Alleghany, Penna.
Godshall, Pearl..Marinette, Wis.
Gosch, Loy.....Barry, Mich.
Graff, Edna E.....Sauk, Wis.
Gramelspacker, Claude.....
.....Dubois, Ind.
Gravez, Clara.....Perry, Ind.
Green, Lottie.Montgomery, Kans.
Green, Carrie M...Cascade, Mont.
Green, Robert....Franklin, Ohio
Greening, Anna..St. Joseph, Ind.
.....Black Hawk, Ia.
Gregory, Vie...Lauderdale, Tenn.
Griebel, Irene.....Porter, Ind.
Griffin, Mrs. John....Porter, Ind.
Gustafson, Victoria.Barren, Wis.
Hamilton, Chas. G.....
.....Craighead, Ark.
Harcourt, Florence....Rush, Ind.
Harcourt, Roy A.....
.....Tillman, Okla.
Hardy, Lotta.....Denver, Colo.
Harmon, Fannie.....Porter, Ind.
Hathaway, Inez....Marble, Minn.
Hathaway, Flossie..Marble, Minn.
Hayden, Cora.....Lake, Ind.
Hazlett, Laurette....Bureau, Ill.
Heinle, Mrs. Beatrice..Macon, Ill.
Helmer, Ottilie.....Cuyahoga, O.
Heineman, Dorothy..Porter, Ind.
Hendricks, Marguerite.....
.....Olmsted, Minn.
Heuer, Mable...Ontagamie, Wis.
Hill, Allene.....Porter, Ind.
Hillyer, Ethel.....Warren, Ind.
Holt, Willie S.....Delaware, Ind.
Hough, Pansy.....Calhoun, Ia.
Hunter, Elma.....Jefferson, Ill.
Hyer, Emily.....Jefferson, Wis.
Jackson, Bessie.....Kent, Mich.
Jarrett, Berniece...LaPorte, Ind.
Jewett, Euphemia.Quebec, Canada
Johnson, Ida M.....DeKalb, Ill.
Johnson, Hazel.....DuBois, Ind.
Johnston, Helen.....Porter, Ind.
Kaufman, Robert.....Stark, O.
Kennedy, Frieda....Newton, Ind.
Kent, Mrs. Ora.....Whitley, Ind.
Kenyon, Mrs. O. E...Porter, Ind.
Kenyon, Ethel....Parsons, Kans.
Kimble, Clara.....Jay, Ind.
Kinsey, Gladys F...DeKalb, Ind.
Koza, Emily.....Starke, Ind.
Kreuter, Mrs. H.....Starke, Ind.
Kruzka, Peter.....Cook, Ill.
Lange, Maud.....Allen, Kans.

Lankford, Susie.....
.....Lauderdale, Tenn.
Lautts, Mrs. Emil.....
.....Houghton, Mich.
Lee, Mrs. Bertha..Muskegon, Mich.
Lewis, N. W....Tippecanoe, Ind.
Lindsey, Fred O.....White, Ill.
Lindner, Mrs. Grace..Porter, Ind.
Linton, Mrs. A. W....Porter, Ind.
Lister, Ione.....Gibson, Tenn.
Loring, Mildred.....Porter, Ind.
Manship, Edna.....Jackson, Ind.
Marquardt, Hazel Ruth.....
.....Porter, Ind.
Marsh, Mrs. Albert F.....
.....Starke, Ind.
Martz, Nellie J.....LaSalle, Ind.
Matthews, Violette....Miami, O.
Mavity, Mae.....Porter, Ind.
Mavity, Earl.....Porter, Ind.
Mawhorter, Beulah....Noble, Ind.
McConn, Mae.....Lake, Ind.
McCrimmons, Florence.....
.....Ontario, Canada
McCumber, Vivian...Douglas, Ill.
McElhiney, Ruth.....DeWitt, Ill.
McEmerny, Anna D....Cook, Ill.
Meredith Erma..Kosciusko, Ind.
Meyers, George.....Starke, Ind.
Michener, Laura....Huron, Mich.
Michener, Mona.....Huron, Mich.
Miller, Estella...Tippecanoe, Ind.
Miller, Alice.....Lake, Ind.
Mills, Howard.....
.....Washington, Penna.
Minneman, Mabel.....Cass, Ind.
Mitchell, Margery..Richland, Wis.
Morris, Gertrude E.....
.....Lackawana, Penna.
Morris, Jesse.....Dallas, Texas
Morrison, Chas..Edmunds, S. Dak.
Moser, Mrs. Lloyd L.....
.....Fayette, Penna.
Nelson, Ellen.....Gibson, Tenn.
New, Nannie.....Brown, Ill.
Niedan, Jacob..Stanley, S. Dak.
Norris, Mrs. Palmer O.....
.....Porter, Ind.
Noyes, Margarette...Porter, Ind.
Obenchain, C. Edith..Whitely, Ind.
Paige, Pearl A.....Fayette, Ia.
Parker, Inez.....Porter, Ind.
Parks, Emeroy.....Porter, Ind.
Peterson, Maude...Adams, Wash.
Playfair, Edith.....Canada
Porter, Lucile.....Pierce, N. D.
Priest, Mabel.....Porter, Ind.
Pyle, Chas.....Will, Ill.
Quinn, P. B.....Pueblo, Colo.
Randall, Mrs. E. G...Keokuk, Ia.
Rankin, Mrs. E. G...St. Louis, Mo.
Renfro, Cora.....Jefferson, Ind.
Richards, Don.....Porter, Ind.
Rivas, Jaime.....Porto Rico
Roberts, Jessie E.....Shelby, Ill.
Roberts, P. A.....
.....San Francisco, Calif.
Roman, Emma A.....Shelby, O.
Roessler, Louise.....Porter, Ind.
Rucker, I.....Jackson, Ind.
Rummel, Leo F.....Mahoning, O.
Russell, Opal.....Jasper, Ind.
Saller, Freiderika.....Will, Ill.
Sarinas, Faustino.....
.....Philippine Islands
Savage, Pearl..Wyandotte, Kans.
Sanders, Mrs. E. Ray..Clinton, Ia.
Sawyer, Pearle Belle..Porter, Ind.
Sawyer, Mabel I.....Porter, Ind.
Sayers, Ingle.....Wexford, Mich.
Schaffer, Minnie.....Lucas, O.
Schorsch, A. F.....Grundy, Ill.
Schott, Olive.....Kankakee, Ill.
Schofield, Bessie.....Porter, Ind.
Scott, Anna.....Moultrie, Ill.
Scott, Barbara A...Laramie, Wyo.
Seitz, Lela E.....Noble, Ind.
Shurte, Blanche....LaPorte, Ind.
Single, Helen Jean.....
.....Marathon, Wis.
Skinner, Dora V.....Wilcox, Ala.
Smith, Florence.....Porter, Ind.
Snodgrass, Homer C.....
.....Rogers, Ark.
Soule, Martha M.....Porter, Ind.
Southard, Mrs. Fred J.....
.....Hennepin, Minn.
Sprencel, Lillian.....Porter, Ind.
Stearns, Hazel L...Jackson, Mich.
Stevens, Helen.....Porter, Ind.
Sterling, Walter..Newago, Mich.
Stolez, Ida.....Crawford, Ind.
Stoner, Ruth.....Porter, Ind.
Stover, Nellie....St. Joseph, Ind.
Swartz, Sada.....Piatt, Ill.
Taaffe, Virginia.....
.....Pushmataha, Okla.
Taylor, Ina M.....Iroquois, Ill.
Thompson, Emma J.....
.....Trempeleau, Wis.
Tuly, Frank.....Cook, Ill.
Utterbach, Mrs. A. W.....
.....Richland, Ill.
Vaughan, Ruhama.....
.....Newago, Mich.
VanLiere, Lucia V..Kenosha, Wis.
Vollmer, Lottie E.....
.....Vanderburg, Ind.
Wachsman, Lucylle..Ripley, Ind.
Wade, Bessie.....Porter, Ind.
Walker, R. L.....Knox, Tenn.
Wallace, Thomas.....England
Warren, J. C.....Jasper, Ill.
Weber, Mary....Tuscarawas, O.
Welty, Adelina.....Putnam, O.
Westwood, Ethel....Kossuth, Ia.
Whitlock, Carolyn....Porter, Ind.
Williams, H. E.....England
Wilson, Ida.....Iroquois, Ill.
Wilson, Ruth.....Henry, Mo.
Wilson, Myrtle.....Porter, Ind.
Wogensen, Lillie.....Wood, Wis.
Wolfard, Roy O.....Carbon, Wyo.
Wolters, Gladys.....Richland, Ill.
Worcester, Mrs. L.....
.....Chewahwa, Mexico
Young, Gladys.....Porter, Ind.
Young, Nellie.....Fayette, Ill.

FINE ART DEPARTMENT.

Graduates of 1911.

Diploma.

Holt, Bessie Russell.....St. John, New Brunswick

Normal Art.

Green, Tina Elizabeth.....Mackinac, Mich.
Marshall, Lura Jane.....Henderson, Ill.
Nelson, Jennie A.....Porter, Ind.
Porterfield, Lulu Rachel.....Shelby, Ind.
Rolston, Lelia E.....Ontario, Canada

Class of 1911-1912.

Abulotte, Chr.....Huron, Ohio
Agar, Edna.....Porter, Ind.
Amundson, Mary.....Cook, Ill.
Anderson, Gladys....Newton, Ind.
Anderson, Flora.....Wabaunsee, Kans.
Askew, Myrtle.....Iroquois, Ill.
Bell, Elizabeth H...Clearfield, Pa.
Biggart, Lucie Lee..Porter, Ind.
Black, Henry.....Gallatin, Ill.
Brandt, Dora Dean.....Delaware, Ind.
Burg, Gustav.....Allen, Ind.
Bush, Hubert L.....Marion, Mo.
Campbell, Mary....Cuyahoga, O.
Campbell, Margaret..Porter, Ind.
Camby, E. L.....Vanderburg, Ill.
Carter, Marjorie..St. Joseph, Ind.
Center, Grace.....Iroquois, Ill.
Chapin, Cecelia B.....Fulton, Ill.
Chenoweth, Mabel.....Union, O.
Clapper, Elsie.....White, Ind.
Cochran, Bonnie.....Tipton, Ind.
Coleman, Martin....Cuyahoga, O.
Craemer, P. G.....Cook, Ill.
Crawford, Lillian..Cabell, W. Va.
Croff, Ethel.....Eaton, Mich.
Crow, Ralph E..Marshall, W. Va.
Curlanis, Stephania..Essex, Mass.
Dewitt, Mrs. C. H.....Porter, Ind.
Dietrich, L. J.....Ozaukee, Wis.
Dodd, Elizabeth.....Lycoming, Penna.
Ellis, H. C.....Greene, Tenn.
Ellett, J. C.....Big Horn, Wyo.
Elson, Alda.....DeKalb, Ind.
Erwin, Lola Belle...Porter, Ind.
Favinger, Lloyd.....Noble, Ind.
Foster, Max.....Berrien, Mich.
Frost, W. H.....St. Joseph, Ind.
Gluesing, Alvina....Buffalo, Wis.
Goetshins, Bert..Madison, Mont.
Graham, Ruby....Henderson, Ill.
Hannon, Fannie.....Porter, Ind.
Harting, C. Bruce.St. Joseph, Ind.
Haupt, Lulu.....Warren, Ind.
Hayden, Cora.....Lake, Ind.
Hodel, Gayle.....Kent, Mich.
Horton, Ethel.Alleghany, Penna.
Hurt, Floy G.....Boone, Ind.
James, Cora E.....Lake, Ind.
Jones, Dorris.....Fowler, Ind.
Jones, Ella.....Porter, Ind.
Jungblutte, Regina.....Milwaukee, Wis.
Kestey, Carl..Washington, D. C.
Kidder, Bessie.....Yates, N. Y.
Kinsey, Gladys F...DeKalb, Ind.
Knicely, Mae.....Muskingam, O.
Kubaugh, Carolyn.....Jefferson, Ky.
Lehman, C. A.....Elkhart, Ind.
Logan, Neal.....Porter, Ind.
Lorant, Edward....Kings, N. Y.
Lully, Rose.....Jefferson, Mo.
Luttig, Alvina L...Richland, Wis.
Madsen, P. B.....Boone, Ia.
Mangas, Cleo....Randolph, Ind.
Marshall, Lura....Henderson, Ill.
Mawhorter, Beulah...Noble, Ind.
McFarland, Nye....Marshall, Ind.
Michener, Laura....Huron, Mich.
Michener, Mona....Huron, Mich.
Miller, Elsie.....LaPorte, Ind.
Miner, Cora.....Prairie, Ill.
Mohl, Winifred.Deer Lodge, Mont.
Mosely, Elizabeth.....Union, La.
Obenchain, Edith C..Whitely, Ind.
Omsted, Ruth.....Madison, Ala.
Paddock, Irene..Huntington, Ind.
Padgett, Norman..Jennings, Ind.
Pennington, Mrs. H.....Jackson, Ore.
Peterson, Herman.....Fredonia, Wis.
Place, Laura.....Cook, Ill.
Pomeroy, Edgar H...Porter, Ind.
Polaski, Abram.....Cook, Ill.
Ramondas, Anthony J..Lithuania
Prange, Anna.....Allen, Ind.
Richards, Louise.....Porter, Ind.
Ritenour, Seraphine.....Shenandoah, Va.
Rogers, Clara.....Gibson, Tenn.
Schrier, Jennie..Newaygo, Mich.
Seitz, Lela E.....Noble, Ind.
Seymour, Lois.....Porter, Ind.
Seymour, Winifred...Porter, Ind.
Shisler, Sara C.....Stark, O.
Shirley, Charles.....Lake, O.
Smith, Frank M.....Dyer, Tenn.
Smith, Louise M..Livingston, Ill.
Southard, Mrs. Fred.....Hennepin, Minn.
Sparks, Bessie.....Porter, Ind.
Stagner, Lillie.....Butler, Kans.
Stanley, M. A.....Rock, Minn.

Steele, Ferol....Hughes, S. Dak.
Stewart, Madge.....Noble, Ind.
Studer, Mamie....St. Joseph, Ind.
Surf, Al.....Russia
Taylor, Gray.....Shelby, Tenn.
Tennant, Hazel..Chenango, N. Y.
Thompson, Mrs. McKee.Lyon, Ky.
Titus, Herbert C.....
.....Bradford, Penna.
Tibbitts, Cora M.....York, Maine
Walker, J. Edwin..Lewis, Mont.
Walker, Lola.....Seneca, O.
Wetzler, Myrtle.....Porter, Ind.
Weidenkopf, May.....Sauk, Wis.
Whitford, Elizabeth.....
.....Windham, Conn.
Williams, Leota..Madison, Conn.
Zoldokas, M. E.....Cook, Ill.

DEPARTMENT OF LAW.

Graduates of 1911.

Anderson, Edw. A...LaPorte, Ind.
Bailey, R. S.....Kenosha, Wis.
Baker, T. C.....Hancock, O.
Barb, W. H.....Greene, Penna.
Bartley, Jos. L.....Gallatin, Ill.
Belleau, J. F...Androscoggin, Me.
Benham, J. F.....Ripley, Ind.
Bennington, S. W.....
.....Washington, Pa.
Birkett, P.....New York, N. Y.
Bone, S. M.....Sharpe, Ark.
Borgert, Wm. H.....Todd, Minn.
Brubaker, Robt. R..Wichita, Tex.
Callow, A. A....St. Louis, Minn.
Campbell, H. L...Williamson, Ill.
Carlson, Robt...Lincoln, S. Dak.
Carter, J. E.....Parker, Texas
Cheever, H. D.....
.....Hillsborough, N. H.
Clegg, S. R.....Monroe, O.
Dexter, G...Bon Homme, S. Dak.
Donaldson, Mark...Chaffee, Colo.
Economoff, D...Troian, Bulgaria
Fancher, Jr., T. S.....Lake, Ind.
Fernholz, J. J...Trempeleau, Wis.
Flores, Ed.....Barros, Porto Rico
Giffin, D. L.....Macon, Ill.
Hall, Earl C.....LaPorte, Ind.
Hammond, L. W.....Porter, Ind.
Heck, J. C.....Warren, Ind.
Hurley, Tom J.....Elk, Penna.
Horn, John C.....Porter, Ind.
Hubbard, C. B.....Scranton, Pa.
Hudson, W. C.....Morrow, O.
Hufford, Clyda W.....
.....Washington, Penna.
Johnson, Alvin M.....
.....Clearfield, Penna.
Kelley, J. H...Fond Du Lac, Wis.
Kliott, Michael A.....
.....New York, N. Y.
Koehler, Grover C.....
.....Alexander, Ill.
Lee, Wm. H.....Vermilion Ill.
Lucas, Blash A..Milwaukee, Wis.
McDermott, F. C.....Cook, Ill.
Marchan, Francisco...Porto Rico
Martinez, Fernando..Porto Rico
Nobles, Will T.....Wood, Wis.
Olsen, John.....Williams, N. D.
Pretzsc David E.....White, Ill.
Reed, Chas. M.....Lake, Ind.
Scott, Mabel.....Saline, Ill.
Senneff, W. F.....Carroll, Ill.
Shields, C. V..Los Angeles, Calif.
Smith, O. D.....Hinds, Miss.
Stotlar, Kent....Williamson, Ill.
Strickland, E. W...Tattnall, Ga.
Teigan, M. J.....Winnebago, Ia.
Tozer, R. V.....Clearfield, Penna.
Vilian, G. W.....New York, N. Y.
Weldman, Herman S...Cook, Ill.
Wilson, Elmer C.....Iroquois, Ill.
Wilson, Wood.....Porter, Ind.

Class of 1911-1912.

Senior.

Adcock, M. K.....Putnam, Tenn.
Apostoles, Geo.....Cuyahoga, O.
Bedoya, Ramon.Costa Rica, S. A.
Brown, Claude.....Bureau, Ill.
Cape, E. M.....Harp, Texas
Chang, K. S.....Korea, Japan
Clancy, Albert C.....
.....Columbia, Wash.
Dehnke, Herman...Alcona, Mich.
Deltufo, Joseph P....Essex, N. J.
Doyle, Rich D.....Scott, Minn.
Dryden, Norman T.....
.....Livingston, Mo.
Farrell, Herbert.....Lee, Iowa
Fetterhoff, I. J...Dauphin, Penna.
Fetterhoff, P. W..Dauphin, Penna.
Finley, C. A.....Dallas, Mo.
Gemuend, Harry H...Ionia, Mich.
Gilmer, Jr., Frank.....
.....Albemarle, Va.
Gilliland, C. H...Mercer, Penna.
Hanlin, C. H..Cumberland, Penna.
Hanson, Herbert L.....
.....Cuyahoga, O.
Hon, C. O.....Chanes, N. Mex.
Hosbach, Frank B...Erie, Penna.
Howlan, John R...Ramsey, Minn.
Isaacson, Ida C. L.....Cook, Ill.
Jansen, Seymour....Porter, Ind.
Lawrence, Benj. O....Wayne, Ind.
Magruder, E. L..Jefferson, W. Va.
McKay, James J..Chemung, N. Y.
Marine, F. R.....Porter, Ind.
Marshall, Robt. C.....
.....Westmoreland, Penna.
Martinez, Carlos.....Mexico
Messick, Wilmer...Jackson, Mo.
Metz, Merritt D.....Erie, N. Y.
Montalvo, Francisco..Porto Rico
Moss, Wm. Paul.....Clay, N. C.

Oelslager, Roy.....Wells, Ind.
Randall, E. G.....Keokuk, Iowa
Ratkovich, Stephen....Cook, Ill.
Rhodes, Oliver F.....Miami, Ind.
Rieg, Anthony.....LaPorte, Ind.
Senoren, Francisco P.....
.....Philippine Islands
Souder, F. C.....Whitley, Ind.
Stewart, Geo. S.....
.....Lancaster, Penna.
Thiel, J. W.....Huron, Mich.
Thompson, Alice Hurt.....
.....Richmond, Va.
Thropp, Glenn E.....Noble, Ind.
Willard, Chas. N...Orange, Ind.
Williams, E. B...Harrison, Miss.

Senior Special.

Cassidy, George L.....
.....Providence, R. I.
Crowns, George H...Wood, Wis.
Cully, Chas. J.....York, Penna.
Dickerhoof, George.Hancock, Ill.
Hefron, M. C.....Porter, Ind.
Heck, John.....Warren, Ind.
Iannarone, Louis J. A.....
.....Essex, N. J.
Kimble, F. F.....Coffey, Kans.
Klitzing, Walter C.....
.....Effingham, Ill.
Lumbard, Lewis B...LaPorte, Ind.
McGarry. John B.....
.....Providence, R. I.
Siena, Michael....Queens, N. Y.
Smith, Roy.....Essex, Mass.
Wantanabe, Charles.....Japan
Wells, John C....Pendleton, Ky.
Wood, Clarence D...Porter, Ind.

Junior.

Alltonen, Frank.....
.....Marquette, Mich.
Albaugh, L. R....Tuscarawas, O.
Alderman, Wise.....Carroll, Va.
Anderson, R. J.....Pierce, Wis.
Arakawa, T.....Japan
Arndt, Herman.....Taylor, Wis.
Barnard, Herrel.....
.....Washington, Penna.
Basham, C. O.....Buchanan, Ia.
Bacter, C. B....Crawford, Kans.
Behnke, John E.....Essex, N. J.
Blake, Louis.....Hancock, Ill.
Blankenheim, Ray.Chickasaw, Ia.
Bond, B. H.....Hawaii
Borden, Leslie F...Laurence, Ill.
Brown, Benj. Jay.....
.....Menominee, Mich.
Buck, Maurice.....Clinton, Ind.
Butler, J. Francis...Webster, Ia.
Clarke, J. B.....Floyd, Ky.
Deegan, O. J.....Lawrence, O.
DeMillo, Dorfman.....
.....New York, N. Y.
Diehl, C. W.....Bedford, Penna.
Donald, M. W.....Neshoba, Miss.
Drake, Roscoe C.....Butler, Ky.
Droertjies, H.....Lake, Ind.
Dukes, H. G.....Bryan, Ga.
Farrar, Benj. E..Rock Island, Ill.
Findley, Oscar...Jonesboro, Ark.
Fisher, Richard J.....Porter, Ind.
Flynn, E. J.....Mahoning, O.
Foucart, Wm. H.....
.....Lycoming, Penna.
Ginder, Wesley..Sheboygan, Wis.
Hancock, John E.....Clark, Ill.
Harmer, H. P.....Bourbon, Wis.
Harper, Kyle D..Summers, W. Va.
Harshman, H. H.....Nova Scotia
Hesner, Ivan L.....Buchanan, Ia.
Hill, L. D.....Harrison, Texas
Hudson, John B.....
.....Tippecanoe, Ind.
Hughes, Edward M.....Cook, Ill.
Humphreys, Mont.Custer, S. Dak.
Hurley, John.....Madison, Ind.
Hyer, Jas. D.....Jefferson, Wis.
Innes, L. E.....Marion, Ind.
Jeffries, Joe W.....
.....Westmoreland, Penna.
Jeffries, Thos. E.....
.....Westmoreland, Penna.
Jolly, Carlos....Houghton, Mich.
Johnson, John Harry.....
..... Middlesex, Mass.
Kazama, S.....Japan
Kilsoe, Robt.....Cuyahoga, Ohio
Keary, L. Alfred.Houghton, Mich.
Khan, M. S. H.....Persia
Kundert, E. H.....
.....McPherson, S. Dak.
Lawson, James P....Bureau, Ill.
Lee, Howard G.....China
Lincoln, Elmer L...Lamar, Texas
Martin, Roy C.....Franklin, Ill.
Mather, W. C.....Atlanta, Ga.
McCallister, H. Frank.Perry, Ind.
McConnell, H. C.....Yates, N. Y.
McDonald, J. J.....Buchanan, Ia.
McGuffin. James A.....
.....Sacramento, Calif.
Moxon, Frank H.....Cook, Ill.
Murphy, Milton....St. Louis, Mo.
Murphy, James P.....Allen, Ind.
Nerby, Bennett,..Foster, N. Dak
Nicolaw, Rafael.....Porto Rico
Padbury, Jr., Geo.....
.....Lewis & Clark, Mont.
Patton, John G.....Boyd, Ky.
Pugh, Davis G....Coryell, Texas
Reinholdt, Richard T..Dane, Wis.
Rogers, Joe T...Van Buren, Ark.
Ryan, James...Bennett, S. Dak.
Sacco, Martin J....Oneida, N. Y.
Sanders, E. Ray..Sangamon, Ill.
Scott, Earl L.....Whiteside, Ill.
Seagrave, B. L.....Cook, Ill.
Smith, W. R.....Franklin, N. Y.
Smith, Sam....Alleghany, Penna.
Smoyer, Paul.....Medicine, O.
Souffront, Oscar.....Porto Rico
Spence, L. S.....Wayne, S. C.
Spinks, L. P.....Kemper, Miss.

Stone, Albert.....Floyd, Ky.
Stony, William.....Russell, Ky.
Sullivan, John C.....
.....Springfield, Mass.
Sweet, R. Ferris..Madison, N. Y.
Talbott, G. W.....Whiteside, Ill.
Taylor, Benj. F.....
.....Northampton, Penna.
Taylor, M. W.....Gibson, Tenn.
Teigan, Henry G...Ward, N. Dak.
Thayer, Fred....Sullivan, Penna.
Thomas, C. C.....
.....Lauderdale, Miss.
Tonikawa, K.....Japan
Townsend, John C.....
.....Oklahoma, Okla.
Waldo, Antonio G.....
.....Madison, N. Y.
Walsh, Vincent.....Porter, Ind.
Warber, Fred P...Winona, Minn.
Ware, William Harvey.....
.....Ionia, Mich.
Waskom, J. G.....Poinsett, Ark.
Williams, Eugene.Delaware, Ind.
Yonkers, John....Alleghany, Md.

Junior Special.

Aaltonen, Frank.....
.....Marquette, Mich.
Alderman, W.....Carroll, Va.
Butler, J. F.....Webster, Ia.
Deegan, O. J.....Lawrence, O.
Diehl, Calvin W.....
.....Bedford, Penna.
Glassburn, J. C.....
.....Westmoreland, Pa.
Grabowski, T.....Russia
Gunn, George.....Carroll, Ark.
Isaacson, Elmer D.....
.....Wyandotte, Kans.
Mattinson, Wm. W.....
.....Scotts Bluff, Nebr.
Rodriguez, F.....Porto Rico

PHARMACY DEPARTMENT.

Graduates of 1911.

Blayney, G. E.....Berrein, Mich.
Creech, Enoch B....Harlan, Ky.
Dahlen, Daniel..Rock Island, Ill.
Drollinger, Ralph A.....
.....Fremont, Idaho
Freshour, Orville C.....
.....Lawrence, Ill.
Glover, John T..Dodridge, W. Va.
Graubman, Wm. F...Porter, Ind.
Hall, Gertrude A.....
.....Woodward, Okla.
Harper, Chelius M.....
.....Hamilton, Tenn.
Helberg, Gustav A.....
.....Houghton, Mich.
Hinton, Roy P.....Allen, Ky.
Hollis, E. Frank..St. Clair, Mich.
House, Byron H....Oswego, N. Y.
Johnson, G. Granville.....
.....Scurry, Texas
Jordan, Calvin C..Clarion, Penna.
Kelsey, Warren E.....
.....Delaware, N. Y.
Kiley, Frank E..Livingston, Ill.
McPike, Cyrus William.....
.....Muscatine, Ia.
Moe, Robert S....Faulk, S. Dak.
Muotka, Einard..Houghton, Mich.
Pfeiffer, John E.....Shelby, Ill.
Piper, C. Bernard..Trumbull, O.
Quinn, F. Bernard.....
.....Livingston, Ill.
Rogers, John M.....Cass, Mich.
Salih, Gindi.....Assiout, Egypt
Shrock, Riley R....Howard, Ind.
Smailis, Joseph J....Porter, Ind.
Smith, Russell.....Gallia, Ohio
Stromstad, Norton J.....
.....LaCrosse, Wis.
Stuckey, Asa S....Hamilton, Ind.
Williams, Homer G....Saline, Ill.

Class of 1911-1912.

Senior.

Abramovitch, Wm. M..Cook, Ill.
Alberts, M. Lee..Kewaunee, Wis.
Arbaugh, Rufus C..Newton, Ark.
Arroyo, A.....Porto Rico
Bell, Jerry S.....Harrison, Ind.
Bradford, J. B...Ritchie, W. Va.
Casey, Chas. B....Newton, Ark.
Cekul, Edward.....
.....San Francisco, Calif.
Davila, Marquez J.....
.....Aguadillo, P. R.
Davis, Burt.....Natrona, Wyo.
Gaebe, Geo. W..Morton, N. Dak.
Griffiths, Evan J.....
.....Lockawanna, Penn.
Groves, Daniel..Codington, S. D.
Harvey, J. F.....Greene, Penna.
Harshman, C. H..Hillsboro, Fla.
Henry, R. R.....Peoria, Ill.
Hinton, R. P.....Allen, Ky.
Hoffman, Carl F....Fulton, Ind.
Howerton, Will. C.Fountain, Ind.
Inne, F. W.....Germany
Jacobs, Roe M..Tompkins, N. Y.
Johnston, W. E....Marshall, Ky.
Kaufman, Irwin W.....
.....Lancaster, Penna.
Kiskadden, Robt.....
.....Armstrong, Penna.
Kinglesmith, Ora...Hardin, Ky.
Laake, John H.....DuBois, Ind.
Laatsch, C. E. F..Niagara, N. Y.

Lathe, M. E.....Berrien, Mich.
Malmstone, Francis A..Lake, Ind.
Mayhew, W. E.....Allen, Ky.
McCleskey, C. W.....
.....Chickasaw, Miss.
McGrath, Kathryn.....
.....Fillmore, Minn.
Miller, E. N.....Preston, W. Va.
Miller, Everett..Edmundson, Ky.
Morrill, Elizabeth.....
.....Hampden, Mass.
Parks, Ernest F..Williamson, Ill.
Quinlan, John W..Laramie, Wyo.
Rowe, E. R.....Madison, Mont.
Sievers, Robt. W....Porter, Ind.
Smith, Alvin H....Tyler, W. Va.
Smith, Herschel.....Allen, Ky.
Smith, Morton.....Gallia, O.
Spann,, A. G.....Allen, Ky.
Spooner, Otto O..Ogemaw, Mich.
Stevens, Wilbert A..Chester, N. S.
Thomas, F. E.....Hancock, Ind.
Thomas, Harry B.....
.....Bedford, Penna.
Walters, Wm.....Greene, Ind.
Watts, John H.....Starke, Ind.
Wilcox, Russell C.....
.....Quebec, Canada
Williams, C. T.....Perry, Ind.
Witters, J. R.....Porter, Ind.

Junior.

Adams, G. F.....Clark, Ind.
Ault, Chas.....Flathead, Mont.
Baughman, Bernard J.....
.....Noble, Ind.
Bacter, Albert E..Sanilac, Mich.
Bell, Arthur E.....Jay, Ind.
Bennett, Jarvis O....Menard, Ill.
Blackwood, Howard....Cook, Ill.
Blake, W. P....Fayette, W. Va.
Bloom, Harvey.....Racine, Wis.
Bonniface, Frank..LaPorte, Ind.
Carpenter, Oliver.....
.....Sangamon, Ill.
Chapman, T. A.....Orange, Fla.
Cunningham, J. E..McHenry, Ill.
Dallof, Chas.....
.....Westmoreland, Penna.
Deffenbaugh, Elmer R.....
.....Augusta, Va.
Deley, Wm....Washington, D. C.
DeVasier, James Roberta.....
.....Allen, Ky.
Donald, Mark W..Neshoba, Miss.
Douglas, Chandos.....
.....New Madrid, Mo.
Dublasiewicz, John M.....
.....Ashland, Wis.
Dunham, Howard..LaPorte, Ind.
Dreibelbis, Wright.....
.....Stephenson, Ill.
Esser, J. Adolph.....Posey, Ind.
Farver, Brook L..St. Joseph, Ind.
Fox, Henry M.....Platte, Nebr.
Fritch, Lewis.....Mercer, Ill.
Geiger, William E....Fulton, O.
Gillespie, Harry W....Jasper, Ill.
Godoy, Louis.....Santiago, Cuba
Gonzales, Alex....Santiago, Cuba
Grafe, Harold.....Vigo, Ind.
Green, DeWitt E....Starke, Ind.
Hendrecks, Jules.....
.....Starke, Indiana
Hopple, H. H....Dauphin, Penna.
Howard, Chester A.....
.....Berrein, Mich.
Huennekens, Irene D.....
.....Milwaukee, Wis.
Hummel, W. W.....Fulton, Ill.
Jensen, Carroll.....
.....Saint Croix, Wis.
Jensen, Charles.....Jasper, Ind.
Johnson, Clive A....Madison, Ia.
Johnson, Edgar A..Essex, Mass.
Johnson, Robert L.....
.....Decatur, Tenn.
Kampen, R. W..Stephenson, Ill.
Kaufman, Wm.....Lake, Ind.
Knott, E. F.....Ballard, Ky.
Lauderman, Walter.....
.....Marshall, Ind.
Laudermilk, M. B.....
.....Vermilion, Ind.
Lawrence, Benj.....Cook, Ill.
Lippincott, Ross....Elkhart, Ind.
Lewis, Victor.....Jasper, Ill.
Linkus, Joseph.....Cook, Ill.
Love, Walter.....Laporte, Ind.
Maciejewski, A. S.....
.....Philadelphia, Penna.
Magnus, W. R..Somerset, Penna.
Maloney, M. M..Nicholas, W. Va.
Markowitz, Benj....Kings, N. Y.
Marquardt, Edna.....Porter, Ind.
Mays, A. R.....Lyon, Ky.
McCauley, N. B....Neshoba, Miss.
McCord, Martin M.....Pike, Ind.
McIntosh, H. C..Minnehaha, S. D.
Mendez, Lumen.....Porto Rico
Miller, Donald B.....Allen, Ind.
Miller, Everett..Edmondson, Ky.
Moore, H. W.....Tyler, W. Va.
Nolan. W. R....Livingston. Mont.
Orton, Arthur..Bridgeport, Conn.
Patton, Earl E.....Shelby, Ill.
Perkins, Robert.....
.....Charlevoix, Mich.
Peterson, M. A...Antelope, Nebr.
Phipps, Howard....Becker, Minn.
Piper, T. Bernard..Trumbull, O.
Prieto, Jose Ramon..Cruces, Cuba
Ramos, Lucian.....Porto Rico
Ray, Ernest..Pushmataha, Okla.
Runkel, Elmer L....Dodge, Wis.
Saadeh, Joseph.....Australia
Seebach, E. J....St. Clair, Mich.
Shinkaud, C. C.....Bollinger, Mo.
Smith, Claude.....Rice, Kans.
Stine, Kenneth.....Wells, Ind.
Stokes, Constantine.....
.....New Haven, Conn.
Stromstad, N. J...LaCrosse, Wis.
Teal, Howard....Kosciusko, Ind.
Treveer, A. T.....St. Clair, Ill.
Vaillant, Eduardo P.....
.....Oriente, Cuba
Vivo, Jorge S.....Porto Rico

Wall, Truman J.....Grampian, Penna.
Walters, Wm. A.....Greene, Ind.
Watts, John H.....Starke, Ind.
Wolff, Jr., Fred....Madison, Ind.
Yates, James L....Neshoba, Miss.

MEDICAL DEPARTMENT.

Graduates of 1911.

Albaugh, J. W.....Carroll, O.
Anthony, P. H.....Cook, Ill.
Antle, J. S.....Sangamon, Ill.
Arford, R. D.....Daviess, Ind.
Bagdadi, Z. M.....Syria
Baughman, D. S..Bedford, Penna.
Belau, Miss L.....Plymouth, Ia.
Benjamon, A.....Cook, Ill.
Bierly, H. R....Anderson, Kans.
Blackwell, E. C..Eastland, Texas
Boffenmyer, G.....Cook, Ill.
Bradley, H. A.....LaPorte, Ind.
Bratt, L. E.....Erie, N. Y.
Brown, F. L.....Vigo, Ind.
Brown, J. C.....Wright, Ia.
Buckner, W. F....Vermillion, Ill.
Buchner, R. A.....Clark, Ill.
Busch, H.....Essex, N. J.
Byers, Miss L. N.....DeKalb, Ill.
Chan, I. K.....China
Colteaux, J. A.....Ford, Ill.
Cotton, W. C.....Bexar, Texas
Crouch, D. P.....Hamilton, Ill.
Cunningham, J. F.....Cook, Ill.
Dagnault, T. J.....Cook, Ill.
Denney, C. M.....Wright, Mo.
Doolittle, G. J.....Wayne, Ill.
Dutton, Mrs. M.....Allen, Ohio
Epstein, R. M.....Cook, Ill.
Franceschi, B.....Italy
Gable, Mrs. G.....Clinton, Ind.
Gibson, F. C....Atchison, Kans.
Goebel, G. A.....Cook, Ill.
Goodhue, Miss L.....Muskegon, Mich.
Gordon, H. H...Kalamazoo, Mich.
Hampton, J. O..Anderson, Kans.
Harkness, Mrs. E. T....Cook, Ill.
Harshberger, J. W.....Center, Penna.
Heaton, W. R....Center, Penna.
Hendrickson, B.....Traill, N. D.
Hesner, G. E.....Clayton, Ia.
Hoffman, B. T.....Cook, Ill.
Hogan, J.....Cook, Ill.
Hogan, S. C.....Allimakee, Ia.
Hollie, A. O.....Cook, Ill.
Jensen, J.....Buena Vista, Ia.
Johanson, F. A....Hancock, Ill.
Johnson, E. S..Lancaster, Nebr.
Johnson, Miss N..Jefferson, Ky.
Keister, H. S....Marion, W. Va.
Koehn, C. L.....Mitchell, Ia.
Krasnye, J. F..Weschester, N. Y.
Kreig, J.....Cook, Ill.
Lane, H. C.....
Langdon, J. C....Rock Island, Ill.
Langdale, G. H.....Ohio, Ind.
Larson, L. O.....Cook, Ill.
Loewenberg, L. A.....Cook, Ill.
Maciejewski, F. J.....Allegheny, Penn.
Mahood, D. G.....Hamilton, Ia.
Malina, M.....Cook, Ill.
Maxwell, G. B.....Holmes, Ohio
McCandless, N. H..Butler, Penna.
McGuire, J. C.....Cook, Ill.
McMullen, L. S.....
Meszaros, J....Sargeant, N. Dak.
Mieczynski, J. F.....Allegheny, Penna.
Neville, O. C.....Fannin, Tex.
Nicholls J. R.....Guernsey, O.
Osborne, R. R.....DuPage, Ill.
Packard, R. K....Calhoun, Mich.
Palmer, C. W.....Clayton, Ia.
Peters, J. B.....Cook, Ill.
Prominski, A. J.....Cook, Ill.
Ricketts, M. M..Champaign, Ill.
Robenstein, H.....Cook, Ill.
Roman, M. D.....Shelby, O.
Scheid, Mrs. L.....Cook, Ill.
Schmidt, F. H.....Rice, Minn.
Seidner, M. P.....Cook, Ill.
Sharp, J. E.....Lake, Ind.
Sherman, C. A.....Cook, Ill.
Smith, S. E.....Chambers, Ala.
Stell, R. M.....Delta, Texas
Stewart, R. H.....Cook, Ill.
Sumkrowski, L.....Cook, Ill.
Thein, G. M.....Clayton, Ia.
Thimlar, W.....Allen, Ind.
Thormton, C. N.....
Tootell, G. T.....Cook, Ill.
Turner, W. R..Switzerland, Ind.
Vanderberg, A. F.....Cook, Ill.
Vertuno, L. A.....Cook, Ill.
Walter, O. M..Shiawassee, Mich.
Wal y, Miss E. E....Taylor, Wis.
Weeden, A. W.....Dodge, Wis.
Weingart, W....Milwaukee, Wis.
Woehlck, H.....Cook, Ill.
Wolman, W.....Cook, Ill.
Yuska, A.....Plymouth, Mass.

Freshmen 1911-1912.

Aguilar, Ensibio D.....Philippine Islands
Ajemian, Mihran.....Syria
Allen, A. E.....Edgar, Ill.
Amoros, Gabriel.....Porto Rico
Arche, Arturo.....Porto Rico
Ashley, Nolton..Pendleton, Wash.
Atkinson, F. Vernon..N. Y., N. Y.
Awotin, Leo.....Russia
Bailey, Alfred S...Kenosha, Wis.
Bell, Jerry S.....Harrison, Ind.
Bess, James W....Ballinger, Mo.
Bick, Ernest M.....Essex, N. J.
Bose, B. K.....Calcutta, India

Bowen, Wm. S...Bedford, Penna.
Bowers, L. L.....Tuscarawas, O.
Branchla, Carl..Huntington, Ind.
Brink, Harlan..Chautauqua, N. Y.
Brown, Frances..Chippewa, Mich.
Bryson, Etta May.....
.....Blue Earth, Minn.
Clendenning, Garnet M.....
.....Shelby, Ind.
De Luca, Roger.....Morris, N J.
Emenhiser, L. C.....Allen, Ind.
Estes, C. J.....Saline, Ill.
Ezzat, Mohamed.....Egypt
Finkelstein, Morris.....Russia
Gaebe, Edward C..Morton, N. D.
Gellman, Isaac.....Kings, N. Y.
Gonzalez, Jose R.....Porto Rico
Grajales, Jose.....Mexico
Hardstaff, Roy John....Australia
Harkins, John..Sheboygan, Wis.
Harper, Clyde.....Roane, W. Va.
Imme, F. W.....Germany
Jalandoni, Mariano.....
.....Philippine Islands
Jolly, L. C.....Houghton, Mich.
Jones, Richard.....Cook, Ill.
Jones, Sydney D....Monroe, Wis.
Kapiloff, Martin....Hudson, N. J.
Kerkow, Roy R....King, Wash.
Kleinberg, Henry E.....
.....Middlesex, Mass.
Labris, Fortunata.....
.....Hillsboro, N. H.
Lehman, E. W.....Polk, Fla.
Lopez, Roman L.....Porto Rico
Malczewski, Maximilian.....
.....Allegheny, Penna.
Marchan, Juan S.....Porto Rico
Mathes, Wm. T.....Greene, Tenn.
McDonald, Joe.....King, Wash.
Mead, Ernest C..Washington, Ind.
Mechlin, Harold.....Wayne, O.
Mgrditchian, Mardiros....Turkey
Morrill, Elizabeth.....
.....Holyoke, Mass.
Moxon, Frank.....Cook, Ill.
Myers, M. W.....York, Penna.
Nauen, Chas. C.....Passaic, N. J.
New, Alfred W.....Porter, Ind.
New, Wilson.....Porter, Ind.
Niedan, Jacob....Stanley, S. Dak.
Norman, F. A.....Coshocton, O.
Oliver, J. A.....N. Y., N. Y.
O'Shea, J. W.....Cheming, N. Y.
Paty, Elsie M....Plymouth, Mass.
Penchina, Morris.....Russia
Paullin, Howard.....Green, Ohio
Plachta, J. F.....Essex, Mass.
Rees, David D....Rochester, N. Y.
Rivas Jaime.....Cayaguez, P. R.
Rivera, R. Frank.....Porto Rico
Rodriguez, J. M.....Porto Rico
Shilen, Joseph..Livingston, N. Y.
Shimotakohara, Kozo.....Japan
Slater, Warren....Mercer, Penna.
Smith, Alonzo..Jackson, W. Va.
Smith, Arthur A..Roane, W. Va.
Smith, James A..Jackson, W. Va.
Smith, Mrs. Roxie B..Porter, Ind.
Soltero, Julio R.....Porto Rico
Suddarth, Clyde.....Perry, Ind.
Terwilliger, Wm. C.....
.....Butler, Penna.
Tschetter, John S.....
.....Beadle, S. Dak.
Turner, G. H.....Vinton, O.
Varin, Hilda J.....England
Vella, Salvatore.....
.....Livingstone, N. Y.
Watts, Albert A.....Lake, Ind.
Weber, J. G..Waukeshaw, Wis.
Whiteside, Charles T.....
.....Mason, W. Va.
Yengst, Henry L.....
.....Lebanon, Penna.
Zaremba, J. E..Allegheny, Penna.

Sophomores 1911-1912.

Boynton, H. D.....York, Maine
Bryant, Jas. H...Maricopa, Ariz.
Campbell, Nathan....Henry, Ia.
Cannon, Vern.....Vigo, Ind.
Cekul, Edward.....Bronx, N. Y.
Chamnus, Earl R.....
.....Williamson, Ill.
Chance, Jos. H..Robertson, Tenn.
Cron, W S.....Pierce, Wash.
Cron, Harry.....Guernsey, O.
Duffee, Albert L..Eastland, Texas
Duncan, Ralph E...Jackson, Mo.
Gouse, Orval J.....
.....Montgomery, Kansas
Khafagy, A. M.....Egypt
Lacey, J. Mark.....Steuben, Ind.
Laczynski, Frank S..Erie, N. Y.
Lien, Fred O....St. Louis, Minn.
Lutz, Elmer H....Ramsey, Minn.
Malmstone, Francis A..Lake, Ind.
Marsh, Jessie..Marshall, W. Va.
Matsuo, Takeo.....Japan
Meyer, A. A.....Stearns, Minn.
Moore, Ina L.....Orange, N. Y.
Mudge, W. A...Marquette, Mich.
Neira, Ignacio.....Mexico
O'Connell, John...Clinton, Mich.
Osowski, Felix.....Erie, N. Y.
Reddick, Geo. H....Pulaski, Ind.
Richardson, K. M....Fulton, Ind.
Sarinas, Faustino.....
Seipel, H. C....Laurence, Penna.
Skirpan, J. M.....
.....Westmoreland, Penna.
Smith, Wilbur F....Porter, Ind.
Smith, Mrs. W. F....White, Ind.
Stapleton, T. M....Orange, N. Y.
Stueck, Arthur F.....
.....Manitowoc, Wis.
Warrick, W. C.....DeKalb, Ind.
Whisler, Fred M..Wabash, Ind.
Wilcox, E. V.....Flanagan, Ill.
Wilson, R. S.....Fayette, Ky.
Zessin, E. T.....Ford, Ill.
Zwalsk, J. J.....Union, N. J.

Juniors 1911-1912.

Anthony, P. H.....Cook, Ill.
Arnette, F. H.....Henry, Ill.
Arzt, G.....Cook, Ill
Baker, A. T...Lewis, Washington
Barker, C. B.....Chant, N. Y.
Bartmess, E.....Crawford, Ill.
Baxter, C. B..Philadelphia, Penna.
Becker, H. J.....Union, Ia.
Belau, L.....Plymouth, Ia.
Blackwell, E. E...Eastland, Tex.
Bolotin, J. W.....Cook, Ill.
Bradbury, W. E.....Clark, Wis.
Brown, F. L.....Howard, Ind.
Butler, F. C.....Cook, Ill.
Charles, H. L...Atchinson, Kans.
Clark, F. M.....Champaign, Ill.
Cletcher, J. O.....Pope, Ill.
Collier, H. J.....Henry, O.
Cox, A. M.....Cook, Ill.
Cunningham, F. E..Cuyahoga, O.
Dixon, T. E.....Saline, Ill.
Economus, T. C.....Cook, Ill.
Esrig, B.....Cook, Ill.
Evans, H. A.....Crawford, Ill.
Ferrell, G.....Gallatin, Ill.
Fitch, F. T.....Cook, Ill.
Friedman, H. J.....Cook, Ill.
Frisch, I. J.....Seneca, O.
Gibson, F. C....Atchinson, Kans.
Gordon, H. H..Kalamazoo, Mich.
Hade, F. L.....Seneca, O.
Hampton, J. O....Anderson, Kan.
Hatfield, N. C.....Seneca, Ill.
Henderson, C.....Clay, Ill.
Henson, E. E.....DeWitt, Ill.
Herr, A. H.....Woodford, Ill.
Hester, R. N.....Woodford, Ill.
Heuck, H. H. C.....Will, Ill.
Hill, C.....Union, Ill.
Himmelman, H. C.....Cook, Ill.
Hoff, J. J.....Cook, Ill.
Hogan, S. C.....Allimakee, Ia.
Hood, S. A.....Cook, Ill.
Hubbard, A. E.....Morgan, Ind.
Huber, S. A
.....Westmoreland, Penna.
Izaakowitch, H.....Cook, Ill.
James, F. T.....Cook, Ill.
Jenanyan, S. S.....Suffolk, Mass.
Johnson, E. E.Grand Forks, N. D.
Kaczkowski, J. C.....Cook, Ill.
Kalinowski, J. C.....Poland
Keister, H. S.....Marion, W. Va.
Kelliner, J. L.....Cook, Ill.
Kostrzewski, M. J.....
.....Allegheny, Penna.
Kramer, J. H....Bedford, Penna.
Lacy, H. N.....Multnonich, Ill.
Lanham, F.....Cook, Ill.
Larson, L. O.....Cook, Ill.
Lebovitz, J.....Cook, Ill.
Lewis, L. B.....Washington, S. C.
Lipsky, J. S.....Cook, Ill.
Llewellyn, G. S...Alleghany, Pa.
Loewenberg, L.....Cook, Ill.
Loomis, D.....Hancock, Ill.
Lunney, S. D.....Roane, W. Va.
Lunn, A. E.....N. Y., N. Y.
McClain, T. B.....Howard, Ind.
McCoach, W. H.....Erie, N. Y.
McColeman, D.....Stayne, Ont.
Manno, G.....Cook, Ill.
Mendelsohn, J. J.....Cook, Ill.
Miller, T. E....Orangeburg, S. C.
Nadler, B.....Cook, Ill.
Neville, O. C.....Fannin, Texas
Normandeau, N....Clinton, N. Y.
O'Halloran, R.....Cook, Ill.
Orr, W. W.....Preston, W. Va.
Osborne, R. R.....DuPage, Ill.
Pearce, A. J. B....Allegheny, Pa.
Pedott, M. S.....Cook, Ill.
Puterbaugh, P. G.....Cass, Ind.
Reinsch, H.....Cook, Ill.
Rosenstein, E. J.....Cook, Ill.
Saar, J. L.....Van Buren, Ia.
Scholes, W. J.....Cook, Ill.
Sharp, J. E.....Lake, Ind.
Smith, B.....Wabash, Ind.
Smith, H. F.....Rensselaer, N. Y.
Snyder, J. E.....Mower, Minn.
Solberg, A. A...Marquette, Mich.
Stell, K. M.....Delta, Texas
Teneowicz, R. G.....Cook, Ill.
Tippins, J. R.....Escambia, Ala.
Tir, M.....Cook, Ill.
Trimarco, J.....Cook, Ill.
Tootell, G. T.....Cook, Ill.
Van Duzee, B. F.....Erie, N. Y.
Walter, O. M.....
.....Shiawassee, Mich.
Weaver, L. O.....Clay, Ind.
Webber, H. J. C.....Germany.
Weishew, L. J.....Blair, Pa.
White, J. C.....Sopich, Miss.
Wierrznski, S. F.....
.....St. Joseph, Ind.
Wilcox, B. G.....LaSalle, Ill.
Winner, P. S.....Cook, Ill.
Woehlck, H.....Cook, Ill.
Wyneken, H. O.....Allen, Ind.
Zdraveff, L. P.....Cook, Ill.

Seniors 1911-1912.

Albaugh, J. W.....Carroll, O.
Antle, J. S.....Sangamon, Ill.
Arford, R. D.....Daviess, Ind.
Bagdadi, Z. M.....Syria
Baughman, D. S..Bedford, Penna.
Benjamin, A.....Cook, Ill.
Bierly, J. B.....Anderson, Kans.
Boffenmeyer, G.....Cook, Ill.
Bradley, H. A.....LaPorte, Ind.
Bratt, L. E.....Erie, N. Y.
Brown, F. W.....Vigo, Ind.
Brown, J. C.....Wright, Ia.
Buckner, F. E.....Vermillion, Ill.
Buckner, R. A.....Clark, Ill.
Busch, H.....Essex, N. J.
Byers, L. N.....DeKalb, Ill.
Chan, I. K.....China
Colteauz, J. A.....Ford, Ill.
Cotton, W. C.....Bexar, Texas
Crawford, E. A.....Cook, Ill.

Crawford, B. E.....Cook, Ill.
Crouch, D. P.....Hamilton, Ill.
Cunningham, J. F.....Cook, Ill.
Dagnault, T. J.....Cook, Ill.
Denney, C. M.....Wright, Mo.
Doolittle, C. M.....Wayne, Ill.
Doyle, N. M.....Cook, Ill.
Dutton, M. L.....Allen, Ohio
Eppstein, R. M.....Cook, Ill.
Franceschi, B.....Italy
Goodhue, L. G...Muskegon, Mich.
Gable, G. L.....Clinton, Ia.
Goebel, G. A.....Cook, Ill.
Harkness, E. T.....Cook, Ill.
Harrison, L.....Clinton, Ia.
Harshberger, J. W...Venter, Pa.
Heaton, W. R.....Center, Penna.
Hendrickson, B. T...Traill, N. D.
Hesner, G. E.....Clayton, Ia.
Hogan, J.....Cook, Ill.
Hollie, A. O.....Cook, Ill.
Jensen, J.....Buena Vista, Ia.
Johansen, J. F.....Hancock, Ill.
Johnson, E.....Lancaster, Nebr.
Johnson, N.....Jefferson, Ky.
Koehn; J. L.....Mitchell, Ia.
Krasnye, J. F.....
.....Westchester, N. Y.
Kreig, J. A.....Cook, Ill.
Langdon, J. C...Rock Island, Ill.
Langsdale, G. H.....Ohio, Ind.
Lapham, E. A.....Cook, Ill.
Lippman, L.....Cook, Ill.
Lloyd, H. J.....Cook, Ill.
McCandless, W. H...Butler, Pa.
McGuire, J. G.....Cook, Ill.
Maciejewski, F. J.....
.....Allegheny, Pa.
Mahood, M.....Cook, Ill.
Malina, M.....Cook, Ill.
Maxwell, G. B.....Holmes, O.
Meszaros, J. P...Sargeant, N. D.
Mieczynski, J. F.....
.....Allegheny, Pa.
Nicholls, G. R.....Guernsy, O.
Packard, R. K.....Calhoun, Mich.
Palmer, C. E.....Clayton, Ia.
Peters, J.....Cook, Ill.
Phillips, R. M.....St. Louis, Mo.
Prominski, A. J.....Cook, Ill.
Reisler, S.....Cook, Ill.
Ricketts, M. M...Champaign, Ill.
Robenstein, H.....Marion, Ind.
Scheid, L.....Cook, Ill.
Schmidt, F. H.....Rice, Minn.
Seidner, N. P.....Cook, Ill.
Shearer, C. L.....Phillips, Kas.
Sherman, C. A.....Cook, Ill.
Smith, S. E.....Chambers, Ala.
Stewart, R. H.....Cook, Ill.
Sumkowski,.....Cook, Ill.
Thein, G. M.....Clayton, Ia.
Thimlar, W. J.....Allen, Ind.
Timmer, W. I.....Cook, Ill.
Turner, W. R.....
.....Switzerland, Ind.
Vandeberg. A.....Cook, Ill.
Vertuno, L. A.....Cook, Ill.
Waddington, A. E.....Cook, Ill.
Walty, E. E.....Taylor, Wis.
Weeden, A. W.....Dodge, Wis.
Wentworth, J. L...Sumner, Kans.
Weingart, F. W..Milwaukee, Wis.
Werner, J. H.....Cook, Ill.
Wolman, N.....Cook, Ill.
Yuska, A.....Plymouth, Mass.

DENTAL DEPARTMENT.

Freshmen 1911-1912.

Aggranat, Aaron.....Cook, Ill.
Ames, Charles....Klamath, Ore.
Anderson, Albert...Burnett, Wis.
Barmore, Del. R.....Boone, Ill.
Beatty, Burrell.....
.....Bloomington, Ill.
Belding, Clarence.....
.....Silver Bow, Mont.
Bell, Geo. S.....Barron, Wis.
Black, Edward.....Jackson, Ore.
Blake, Bert B.....Cook, Ill.
Blum, Nathan.....Cook, Ill.
Bowie, Bert.....Colfax, Nebr.
Brenner, Geo.....Barry, Mich.
Brett, Arno.....Cook, Ill.
Brevig, Colburn.....Cook, Ill.
Brimelow, Harold....King, Wash.
Burns, Robt.....Jefferson, N. Y.
Caldwell, C. G.....Canada
Carde, Jos. G.....Porto Rico
Carlson, W.....Cook, Ill.
Chaput, Elmer..Houghton, Mich.
Chrisman, Edw.....Clay, Ill.
Clayton, Harry...Ramsey, Minn.
Crouch, W. M.....Lake, Ill.
Cunningham, Ray.....
.....Kankakee, Ill.
Cyrier, Oscar.....Cook, Ill.
Dalton, B. F.....
.....Palmeres, New Zealand
Dedic, Frank.....Cook, Ill.
Dilger, Frank S.....
.....Hutchinson, S. D.
Doering, Ed. R.
.....Hutchinson, S. D.
Dunne, Raymond.....Cook, Ill.
Eggert, Walter.....Cook, Ill.
Emery, J. S.....Swift, Wash.
Evans, Arthur.....Cook, Ill.
Finkelstein, H.....Cook, Ill.
Flath, Norman.....Canada
Frankel, Elias.....N. Y., N. Y.
Friedman, Julias.....
.....Kankakee, Ill.
Guerskis, A.....Cook, Ill.
Gindich, Robt.....Cook, Ill.
Giswald, Robt.....Burnett, Wis.
Goloven, Alex.....Ramsey, Minn.
Gribble, A. F....Houghton, Mich.
Haines, H. E.....McDonough, Ill.
Harwood, E. E...Livingston, Ill.
Hayden, W. M.....Juneau, Wis.
Hennis, Harry.....DeKalb, Ill.
Herzberg, E.....Cook, Ill.

Hochman, I. G.....Cook, Ill.
Jacobi, Lee.....Cook, Ill.
Jacobsen, A. H.....Cook, Ill.
Jaffe, R. W.....Cook, Ill.
Janes, L. V.....Canada
Jenkin, L. A.....Cascade, Mont.
Kahn, Charles.....Cook, Ill.
Kargan, Harvey.....Cook, Ill.
Karr, Guy.....McLain, Texas
Kemp, P. M.....Cook, Ill.
Keyser, Herman...Douglas, Wis.
Kinsman, Robt.....
.....Black Hawk, Ia.
Kroshus, Geo.....Houston, Minn.
Leach, Herbert.....Cook, Ill.
Leavitt, Richard.....Cook, Ill.
Lenninger, L. A.....Cook, Ill.
Lindaas, M. B.....Trail, Wash.
Lindberg, H. L.....Mercer, Ill.
Lindner, A. F.....Cook, Ill.
Lynch, John.....Cook, Ill.
Martin, J. H....Hennepin, Minn.
Martin, Linn.....Cook, Ill.
Martineau, A. A.....
.....Rolette, N. D.
Mathison, E. W....Iroquois, Ill.
McCroste, J. B.....Canada
McKnight, G. E.....Cook, Ill.
McNeil, W. B.....Utah, Utah
Miller, Geo. M.....Sangamon, Ill.
Miller, J. E.....Porter, Ind.
Miller, Thos.....Whiteside, Ill.
Minch, Frank.....Ford, Ill.
Nelson, Geoffrey..Ottertail, Minn.
Nelson, John.....Cook, Ill.
Newberger, A. D.....Cook, Ill.
Norton, Harry.....Cook, Ill.
Novy, Henry.....Cook, Ill.
Olsomn, Carl.....Cook, Ill.
Pelka, Frank.....Cook, Ill.
Pendergast, W....Woodbury, Ia.
Phillips, Donald.....
.....Trempeleau, Wis.
Preston, Alex.....Utah, Utah
Ridgeway, James S.....Cook, Ill.
Roberts, D. M.....Kerme, Calif.
Robertson, Geo. G..Capron, Okla.
Rochoff, Abraham.....Russia
Rosenweig, N. M.....Cook, Ill.
Ruport, H. W.....Eureka, Calif.
Sanburg,.....Alleghany, Pa.
Schlitz, N. J.....Cook, Ill.
Schluchter, Roy....Huron, Mich.
Schurman, Peter.....Cook, Ill.
Scranton John.....Cook, Ill.
Secor, F. C.....Saunders, Nebr.
Seigel, Albert.....Cook, Ill.
Seton, Chas.....Cook, Ill.
Shinmandle, E. A....Brown, Wis.
Shurtliff, J. W.....Weber, Utah
Sitkin, John.....Cook, Ill.
Skoien, I. M.....Cook, Ill.
Smart, Floyd.....Jansau, Wis.
Snowdon, H. H.....Canada
Soboleff, H.....Russia
Stahl, H. W.....Cook, Ill.
Stephek, Chas.....Cook, Ill.
Stevens, H. S.....Spink, S. D.
Stewart, J. D...Hennepin, Minn.
Stewart, J. D.....Franklin, Ia.
Stewart, J. S.....Steele, Minn.
Stockfleth, Fred.....Cook, Ill.
Stransky, P. D.....Cook, Ill.
Thatcher, H. H.....Utah, Utah
Urbanek, Jos.....Cook, Ill.
Vezel, C. G.....Mass., Mass.
Wallace, Edwin..Winnebago, Ill.
Wardex, Oliver.....Cook, Ill.
Weddoups, Ezra.....Utah, Utah
Weidder, Jos.....Cook, Ill.
Wirth, Henry.....Peoria, Ill.
Westgate, Roy..Manitowoc, Wis.
Westling, Olaf..Wabasha, Minn.
Williams, C. W...Kankakee, Ill.
Williams, Ira.....Pope, Ark.
Worcester, Milton.....
.....Black Hawk, Ia.
Yake, J. C.....Canada

Juniors 1911-1912.

Abbey, W. F....Hartford, Conn.
Abbott, Gordon.....Canada
Anderson, P. F.....
.....Woodberry, Conn.
Andrews, A. W.....Cook, Ill.
Babcock, H. W.....Iroquois, Ill.
Bost, Jacob.....Ashland, Ill.
Brager, Arthur..Cerro Gordo, Ia.
Brictson, Arthur.....Dodge, Wis.
Bunch, A.....Carroll, Ark.
Burroughs, W. P...Turner, S. D.
Carson, Wm.....Porter, Ind.
Cisna Edw.....Franklin, Ia.
Clow, L. F.....Cook, Ill.
Coons, G. F.....Tuscola, Mich.
Costello, A. D.....Grundy, Ill.
Cronin, J. H.....Cook, Ill.
DeRome, R. A.....Cook, Ill.
Dolson, Geo.....Ionia, Mich.
Drangelis, Chas.....Cook, Ill.
Drummond, J. F.....Lake, Ind.
Fehr, John F.....Cook, Ill.
Fehrenbacher, A.....Clay, Ill.
Fehrenbacher, H. E....Clay, Ill.
Ferguson, Norman.....Cook, Ill.
Fernandez, S.....Spain
Fischer, Walter.....
.....Ontagamie, Utah
Fisher, C. M.....Canada
Fisher, L. T.....Canada
Fleytas, R. Y.....Porto Rico
Ford, J. W.....Livingston, Ill.
Freedman, A. D.....Cook, Ill.
French, Chas.....Will, Ill.
French, John R.....Cook, Ill.
Gall, Otto H.....Muskegon, Mich.
Gingsburg, John L.....Cook, Ill.
Grimson, J. S.....Cavalier, N. D.
Grosse, Fred C.....Cook, Ill.
Grzsick, Herman.....Germany
Hamilton, D. L.....Hardin, Ia.
Hanson, Arthur.....Meade, S. D.
Hardy, Ray C....Winnebago, Ill.
Hay, Thomas....Hennepin, Minn.
Henderson, M. J...Ottawa, Mich.
Hochsema, Tammo.....Holland

Horr, E. C.....DeWitt, Ill.
Huffman, A. J.....Clark, Ind.
Jeffrey, Cecil.....Canada
Jeffrey, H. C.....Canada
Jarman, John.....Douglas, Wis.
Jarman, W. R.....Cook, Ill.
John, L.....Cook, Ill.
Jones, Ray C.....Canada
Karamanas, E. K.....Greece
Kohlar, John.....Cook, Ill.
Larsen, J.....Cook, Ill.
LaSalle, H. J.....Kootenai, Idaho
Lawson, J. H.....Dane, Wis.
Lockhart, Benj..Winnebago, Wis.
Marks, H. G.....Sibley, Minn.
Maxwell, W. A.....Defiance, O.
McCauley, Frank....Vernon, Wis.
McClanahan, G. L.....Hardin, Ia.
McCune, H. J.....Cook, Ill.
McDonald, L. C..Sedgwick, Kans.
McGinnis, C. W.....Blair, Penna.
McGuire, J. C.....Whitley, Ind.
Meredith, J. E.....Sangamon, Ill.
Mooers, Chas. E.....
.....Washington, Wis.
Muchow, W. M.....Sibley, Minn.
Murrin, F. H.....Cook, Ill.
Muzzy, Leo B.....Livingston, Ill.
Nemmers, E. J.....Kossuth, Ia.
Nemmers, P. J. L.....Kossuth, Ia.
Neymark, D. C.....Cook, Ill.
Norlander, W. H.....Lake, Ill.
Noonan, P. J.....Kane, Ill.
O'Connor, W. E.....Cook, Ill.
Ogelvie, U. M.....DeKalb, Ill.
Peterson, O. E...Houghton, Mich.
Petraitis, Peter.....Cook, Ill.
Pfister, H. H.....Fillmore, Minn.
Porter, B. E.....Hamilton, Ill.
Price, Robt.....Cavalier, N. D.
Reay, Milton R.....Cook, Ill.
Rennie, L. D.....Whiteside, Ill.
Repp, Dale H.....William, O.
Sainsbury, H. E.....Sevier, Utah
Searl, S. M.....Steele, Minn.
Shalek, A. W.....Cook, Ill.
Shannon, W. A.....Wayne, Mo.
Sheesley, C. L.....Henry, Ill.
Sibel, Louis.....Cook, Ill.
Sigrist, E. P.....Andrew, Mo.
Sigtenhorst, W. I.....
.....Muskegon, Mich.
Stark, S. S.....Williams, Ariz.
Swartout, C. E.....Allegan, Mich.
Switzer, E. W.....Oakland, Mich.
Thomas, E. H.....Canada
Toolson, G. H.....Coche, Wash.
Trafney, W. S.....Cook, Ill.
Vaughn, J. G.....Hamilton, Ill.
White, D. H.....Canada
Wright, Lester.....Canada
Witt, E. C.....Cook, Ill.
Wunkas, P. J.....Lincoln, S. D.
Ybern, J.....Cook, Ill.
Zimmerman, S.....Cook, Ill.

Seniors 1911-1912.

Albright, Harry...Kankakee, Ill.
Benjamin, H. B.....
.....Hennepin, Minn.
Becht, Herbert.....Holland.
Berge, J. V. L.....France
Brandenburg, O. R.....
.....LaCrosse, Wis.
Bratten, R. C.....Williams, O.
Brockbank, W. T.....Utah, Utah
Carruthers, J. J.....Canada
Chappell, Ora.....Kane, Ill.
Clyne, Wayne.....Will, Ill.
Cox, Luter.....Allegheny, Pa.
Cronin, W. A.....Cook, Ill.
David, I. A.....Worthfield, Mass.
Denton, J. G.....Canada
Deveraux, Harold.....Dane, Wis.
Devney, H. L.....Onorsteo, Minn.
Domuratt, T.....Cook, Ill.
Doty, Ward.....Cook, Ill.
Doyle, H. C.....Porter, Ind.
Eilert, de Haan.....Holland
Ellsworth, E. C.....Utah, Utah
Evans, W. W.....Cook, Ill.
Fauconnier, Henri.....Belgium
Fierston, E. H.....Cook, Ill.
Floto, A. E.....Lee, Ill.
Gerring, John.....Peoria, Ill.
Gianilos, N.....Greece
Griffy, J.....Germany
Grosser, B. H.....Germany
Halle, Carl A.....Columbia, Wis.
Halpern, Harry.....Cook, Ill.
Hamilton, Forrest....Mercer, Ill.
Hammell, J. M.....Carroll, Ind.
Headley, Wm.....Kent, Mich.
Hegstrom, Francis.Fergus, Mont.
Hansen, M. S.....Kane, Ill.
Heyneuricka, W.....Austria
Higgins, Edw.....Livingston, Ill.
Hill, H. H.....Cook, Ill.
Iltis, Harry C.....Carver, Minn.
Jaffee, A. A.....N. Y., N. Y.
Jarman, W. R.....Cook, Ill.
Jerock, A. C.....Muskegon, Mich.
Kalbfleisch, C. M.....Cook, Ill.
Katrava, Geo. J.....Cook, Ill.
Kimble, H. E.....Williams, O.
Kinney, E. R.....Mercer, Ill.
Knickerbocker, L. C.....
.....Snohomish, Wash.
Kohr, R. E.....Cook, Ill.
Kokores, G. F.....Cook, Ill.
Kuynders, Jos.....Holland
Krviac, M.....Roumania
LaBelle, F. J.....Cook, Ill.
Lameris, J. L.....Holland
Leef, Hyman.....Cook, Ill.
Lenlokken, James.LaCrosse, Wis.
Levit, E. A.....Cook, Ill.
Lewis, David M...Eldorado, Tenn.
Lindmark, Geo. E.....Cook, Ill.
Louden, R. C....Upshur, W. Va.
Lundeen, I. J....Wexford, Mich.
Manock, A. R.....DeWitt, Ill.
Matsuo, A. M.....Japan
Matthews, Harry.....Kane, Ill.
McCauley, J. S.....Dane, Wis.

McConnachie, G. A.....
.....Pemboria, N. D.
McDonald, Paul..Marinette, Wis.
McDonald, J. H.....
.....Steetsman, N. D.
O'Day, W. D.....Monroe, Wis.
Olsen, E. S.....Hennepin, S. D.
Randolph, Geo. A.....
.....Minnehaha, S. D.
Rawverda, A.....Holland
Richardson, J. H..Scurry, Texas
Rollette, J. A...Muskegon, Mich.
Scruton, W. J.....
.....St. Lawrence, N. Y.
Searl, C.....Steele, Minn.
Seed. Wm. S.....New Zealand
Smeltzer, Warren.....Cook, Ill.
Smith, Harry.....Cook, Ill.
Soelberger, Theo.....
.....Yellow Medicine, Minn.
Soper, C. I.....Lee, Ill.
Sorenson, Alfred.....Cook, Ill.
Spickerman, B. C....DeKalb, Ill.
Springborn, E. H.....
.....Marquette, Wis.
Stark, C. E.....East India
Steere, H. R.....Cook, Ill.
Stevenson, J. M....Borton, Kans.
Sucharoff, S. A.....Russia
Throop, C. L.....Mower, Minn.
Turney, F. J.....Cook, Ill.
Turton, Jos.....Cook, Ill.
Vest, C. G.....Germany
Wantanabe, Tatebum.....Japan
Webster, Herbert....DeKalb, Ill.
Wilcox, G. E.....Woodford, Ill.
Willey, Roscoe.....Davic, Utah
Witherstine, E. J.....
.....Winnebago, Ill.
Wooster, Ray H.....
.....Chertango, N. Y.
Wright, H. W.....Canada

COMMERCIAL DEPARTMENT.

Graduates of 1911.

Adams, A.....Ballard, Ky.
Aldrich, Glen.....Pulaski, Ill.
Arena, Jose A.....Peru, S. A.
Arnold, James.....Custer, Mont.
Ault, Gordon.....Scioto, O.
Batson, Harry.....Mason, Mich.
Baughman, F. John..Mesa, Colo.
Beaver, Clyde.....Burks, Penna.
Bierman, Boyd.....Brown, S. D.
Bookwater, Frank.....Dark, O.
Boyd, Elma M.....Gibson, Ind.
Bridges, Edna.....Johnson, Ill.
Brink, Grace.....Defiance, O.
Corn, John G.....Shelby, O.
Cowan, John S....Dayton, Penna.
Cox, M. H.....Bell, Ky.
Crotty, C. E..Greenboro, W. Va.
Donovan, Sarah....LaPeer, Mich.
Doran, Allen.....Itasca, Minn.
Duggan, Verna.....Porter, Ind.
Dush, Willa.....Shelby, Ill.
Dutton, Oliver....Niagara, N. Y.
Eastburn, Glen.....Keokuk, Ia.
Espinosa, Oswaldo.....Cuba
Estburn, James.....Iroquois, Ill.
Fernholtz, John.Trempeleau, Wis.
Frish, John.....Manitowoc, Wis.
Funtowicz, Alexander...Cook, Ill.
Gergen, Philip J.....
.....Washington, Wis.
Gonzalez, Louis.....Mexico
Grady, William.....
.....Silver Bow, Mont.
Guillory, Aristole.....Acadin, La.
Hardin, W. F.....Jackson, Ill.
Harn, Leroy.....Jefferson, Ill.
Hart, Etta.....Johnston, Ill.
Hill, J. M.....Boone, W. Va.
Howanach, John.....Porter, Ind.
Johnson, George.....Dane, Wis.
Johnston, Elmer.....Porter, Ind.
Junila, Wilho....St. Louis, Minn.
Kauopi, Ida....Chachales, Wash.
Kazama, S.....Japan
Kerr, Milton.....Mercer, Penna.
Kleptka, J. M.....Braceville, Ill.
Koldaker, Andrew....Worth, Ia.
Kozema, August..McLean, N. D.
Kreisle, Erwin.....Perry, Ind.
Larkin, Claud...Marquette, Wis.
Loucks, Joseph..Comanche, Okla.
Lowry, Mattie.....Harden, Ill.
Martinez, Pedro.....Guam.
McNeice, Olive.....Bedford, Ia.
Meditchkoff, D. S.....
.....Hennepin, Minn.
Meditchkoff, M. P.....
.....Hennepin, Minn.
Miracle, J. E.....Bell, Ky.
Nelson, Andrew.....Peoria, Ill.
Nelson, Eva.....Montcalm, Mich.
Nelson, E. G.....LaPorte, Ind.
Nelson, O. K.....Peoria, Ill.
Nern, W. F.....St. Clair, Mich.
Neuling, Harry....Randolph, Ill.
Norton, Meril.....Union, Ill.
Nutter, Olive...Nicholas, W. Va.
O'Dell, Guy.....Nicholas, W. Va.
Oravanen, John.....Cook, Ill.
Perkins, Beatrice...Berry, Mich.
Perkins, L. R.....Eaton, Mich.
Piatt, Morton A..Alleghany, Ill.
Pylkas, Carl....Houghton, Mich.
Rabinowich, David.....Price, Ill.
Ranberg, Carl..New Haven, Conn.
Reed, J. E. Guy...Woodlawn, Ill.
Reynolds, Earle J.....
.....Blackford, Ind.
Rohr, John W.....Iroquois, Ill.
Schmock, Millard.....
.....Chippewa, Wis.
Schneiders, Alfred.....
.....Marathon, Wis.
Seed, John.....Hancock, Miss.
Smith, Carl Leslie.....
.....Maricopa, Ariz.
Smith, Ivan....New Haven, Conn.
Smith, N. J.....Pope, Minn.

Snodgrass, Homer...Benton, Ark.
Spachey, Ira.....Wood, O.
Sutfin, Edwin.....Gratiot, Mich.
Stalmaker, C. B....Lewis, W. Va.
Stalmaker, L. H....Lewis, W. Va.
Stevens, W. E....Barbour, W. Va.
Stinnett, Arthur.....Ballard, Ky.
Stout, Ida.....Pulaski, Minn.
Stuenkel, Francelia.....Will, Ill.
Steunkel, Lydia.....Will, Ill.
Stumbler, Borden.....Indiana
Swinler, Job M....Tioga, Penna.
Tharp, M. B.....Sullivan, Mo.
Thomas, John....Houghton, Mich.
Thompson, Cecil.....
.....Kalamazoo, Mich.
Tubutis, Paul.....Russia
Tweedy, Herman.....Union, Ill.
Urrusla, Pedro.....Cuba
Vance, Earl.....Panola, Miss.
Vanhoff, P. M.....Holland
Wager, Omer.....Gladwin, Mich.
Weber, Claude....Burkes, Penna.
Weller, Josie.....Porter, Ind.
Wilburg, Henry.....Pope, Minn.
Worgess, Percy....Lapeer, Mich.
Young, Rush.....Fountain, Ind.

Class of 1911-1912.

Adams, Harry.....Lawrence, Ill.
Adams, Ralph..Kandiyohi, Minn.
Albert,, Mary E....Warren, Ind.
Allen, Ernest.....Cascade, Mont.
Allen, Annie Dorothy....England
Allenbaugh, Zelma..Elkhart, Ind.
Allison, Geo. B.....Lake, Ind.
Anderson, I. W....Shoshone, Ida.
Anderson, R. J.....Pierce, Wis.
Apple, Chas. H.....Orange, Ind.
Arnold, Virgil.....Jasper, Ind.
Barger, A.....Meigs, Tenn.
Barger, O. C.....Warren, Ind.
Barich, Tony.....Cook, Ill.
Barlow, C. H.....Logan, Ill.
Barnes, C. L.....Fulton, Ky.
Barnes, Irwin..Muhlenberg, Ky.
Barnett, H. J..Harrison, W. Va.
Barrow, H. C.....Butler, Penna.
Barski, Henry J.....Lucas, O.
Bartz, L. H.....Porter, Ind.
Barton, Ela M....Champaign, Ill.
Basinger, Calvin.....Putnam, O.
Beeson, Lela M..San Mateo, Calif.
Bell, Alfred.....Gibson, Ind.
Bell, Forest.....Cooper, Mo.
Beltz, Sarah.....Marshall, Ind.
Benson, Clair.....Dane, Wis.
Berg, William.....Baraga, Mich.
Bergenroth, W. J.....Perry, Ind.
Bert, Allen.....Allen, Ind.
Bert, Wm.....Allen, Ind.
Bevis, H. R.....Jasper, Ill.
Bigwood, Lester M.....
.....Suffolk, Mass.
Billings, Ruth.....Porter, Ind.
Bissel, Earl H..Chautauqua, N. Y.
Blake, Jack.....St. Louis, Minn.
Blakely, C. R.....Kiowa, Okla.
Blocker, Henry.....Porter, Ind.
Bogan, Sam.....Lincoln, Minn.
Bonner, Roy.....Pulaski, Ill.
Boone, Chester....Hamilton, Ind.
Borrow, Ezra J..Mineral, W. Va.
Borror, Gertrude.....
.....Randolph, W. Va.
Bowman, Bernard..LaPorte, Ind.
Boynum, Andrew.....
.....Otter Tail, Minn.
Brandau, Sabine.....Will, Ill.
Bredon, Landis..Nicholas, W. Va.
Bredon, Forrest..Nicholas, W. Va.
Brinck, Dora.....Defiance, O.
Brinck, Gertrude....Defiance, O.
Bringle, C. A.....Jasper, Ind.
Brown, Alfred.....Cullman, Ala.
Brown, C. L.....Hughes, Okla.
Brown, Ernest L.....
.....Davidson, Tenn.
Brown, W. J.....Porter, Ind.
Brinkerhoff, Arthur.....
.....Cayuga, N. Y.
Budd, Walter F....Shannon, Mo.
Bull, Joseph.....Rock, Wis.
Burnwith, G. A.....Whitley, Ky.
Bunyard, Clay.....Wayne, Mo.
Bunyard, Lacey.....Wayne, Mo.
Burchett, Jesse.....Floyd, Ky.
Burr, Edward..Milwaukee, Wis.
Butler, Geo. A..Houghton, Mich.
Buzan, W. P.....
.....San Francisco, Calif.
Cain, Howard..Vanderburg, Ind.
Campbell, Martin.....Lake, Ind.
Cannon, B. H....Champaign, Ill.
Cannon, F. M.....Yavapai, Ariz.
Capes, Ralph G..Livingston, Ill.
Carlos, Elbert E.....Cook, Ill.
Carlson, Walter.....Cook, Ill.
Carpenter, A. T....Fleming, Ky.
Carruther, E. L.....Cook, Ill.
Carter, L. M....St. Joseph, Ind.
Carter, Matie.....Cook, Ill.
Case, John.....Seneca, O.
Casey, L. B.....Marion, Ind.
Cassady, Blaine..Tippecanoe, Ind.
Castles, A. B.....Leon, Texas
Catlett, Shirley T.....
.....Vermillion, Ill.
Catron, J. A.....Cook, Ill.
Center, Bert.....Iroquois, Ill.
Chamberlain, W. S....Story, Ia.
Chambers, Williard...Peoria, Ill.
Champion, R. E..Dougherty, Ga.
Chapleau, Ella R.....
.....Winnebago, Wis.
Chapman, Mabel..Hughes, S. Dak.
Charles, Harold.....Cook, Ill.
Charles, Robt. H. C....Cook, Ill.
Charles, Stanley E.....Cook, Ill.
Chase, Merle.....Allen, Ind.
Chatham, D. T..Lauderdale, Miss.
Cheek, Geo. H.....Schicat, Ark.
Clahan, Jennie..Montgomery, Ind.
Coash, Carrie.....Porter, Ind.
Cole, James.....Lake, Ind.
Compton, Chas...St. Joseph, Ind.

Compton, Wm....St. Joseph, Ind.
Conover, Myron E....Porter, Ind.
Cowell, Percy B..Fariport, Conn.
Crew, J. B.....Keokuk, Ia.
Cron, Philip F.....Cass, Ia.
Crotty, C. E..Greenbrier, W. Va.
Crow, Philip F.....Cass, Ia.
Culbertson, Wilbur.....
.....Kankakee, Ill.
Cunningham, Roscoe..Jasper, Ind.
Currie, James....Livingston, Ill.
Davis, Ira.....Nicholas, W. Va.
Davis, O. Wayne....Fayette, Ill.
Davis, W. Walter.....
.....Montgomery, Ill.
Dawes, Leland.....Oneida, Wis.
Deneen, Mayme.....Dane, Wis.
DeWall, T. C....Champaign, Ill.
Dial, Earl H.....Iroquois, Ill.
Dickens, D. Robt.....
.....Johnson, Tenn.
Dietrich, Leland J.....
.....OzAukee, Wis.
Dietz, Jos. A.....Jefferson, Wis.
Dill, Chester.....Allen, O.
Dorough, Tera.....Leeds, Ala.
Doty, Russell F.....Porter, Ind.
Duclos, Adrian.....Kankakee, Ill.
Duclos, Clayton.....Porter, Ind.
Dunlap, Theo.....Cook, Ill.
Dunne, E. A.....Sumpter, S. C.
Dunwoodie, Dave P.....
.....Bottineau, N. D.
Durkee, Elizabeth....Shelby, Ill.
Dyer, Fred R..Pendleton, W. Va.
Eckley, Howard....Tazewell, Ill.
Edmiston, Emma....Moultrie, Ill.
Elson, James....St. Joseph, Ind.
Emerson, C. L.....Lonoke, Ark.
Epley, Frank D....Mocomb, Mich.
Erikson, Ture....Renville, N. D.
Feller, J. C.....Victor, Ia.
Ferguson, Edward S..Carroll, Ind.
Fleischman, Ora.....
.....Kingsbury, S. D.
Fletcher, R. Frank..Fayette, Ill.
Fordell, A. Theo..Wexford, Mich.
Fogelman, Edwin..Berks, Penna.
Fouch, H. C.....Wayne, O.
Foster, L. A.....Stark, Ill.
Fox, Leo H.....Sheridan, N. D
Fujitsu, Yashiro.....Japan
Fulton, Benj.....Jewell, Kans.
Fuson, C. C.....Jasper, Ill.
Freisz, Ralph V....Morton, N. D.
Fry, Elizabeth.....Porter, Ind.
Fryar, Zula.....St. Joseph, Ind.
Gallus, Henry..Robertson, Tenn.
Ganwitz, Leslie A. R..Peoria, Ill.
Garrard, I. Eugene.....
.....Delaware, Ind.
Gault, Coy.....Meigs, O.
Gibian, Rose.....N. Y., N. Y.
Gilbert, James C....Otsego, Mich.
Gilliland, Charlie H..Porter, Ind.
Glasgow, Wm. E....Elkhart, Ind.
Goedecke, Walter.....Sauk, Wis.
Golubski, Jos.....Lucas, O.
Goldammer, Milton L.....
.....Sheboygan, Wis.
Golenski, Leroy.....Cook, Ill.
Gonzalez, Blas.....Mexico
Gordon, George M..Douglas, Wis.
Gough, Ruth.....Lake, Ind.
Goughnour, Fred M..Dark, Mont.
Grady, Emil.....Brown, S. D.
Graham, Earl E.....Marion, Ill.
Gray, F. L.....Marshall, Ill.
Green, Kenneth.....Douglas, Mo.
Greenberg, Jacob.....
.....Onondago, N. Y.
Greene, Jules.....Vermilion, La.
Gregorich, Jake..Houghton, Mich.
Grimes, Chas. A.....Orange, Ind.
Grounds, Ora.....Lawrence, Ill.
Guffey, Harland M.....
.....Lincoln, Nebr.
Gusewelle, Walter J.....
.....Madison, Ill.
Hair, Percy R....Kankakee, Ill.
Haley, Edward.....Starke, Ind.
Hall, O. J.....Harrison, W. Va.
Hall, Fanny L.....Lewis, N. Y.
Hall, H. C.....Union, Ill.
Hamilton, O. C.....Jasper, Ill.
Hansen, Allan.....Newton, Ind.
Hardway, J. P..Harrison, W. Va.
Harger, Harriet.....Oneida, Ill.
Harned, Walter.....Cooper, Mo.
Harnish, Warren Tate.....
.....Blair, Penna.
Harris, Harvey..Williamson, Ill.
Harris, O. L.....Jay, Ind.
Harper, Grant..Pendleton, W. Va.
Hartley, C. B.....Newton, Ind.
Hartman, John....Kankakee, Ill.
Hasemeyer, Earl E.....
.....Kankakee, Ill.
Hassinger, Fred..Washington, Ill.
Havreman, Martin.....Lake, Ind.
Hawkes, Aaron...Mercer, W. Va.
Heard, Glenn.....Porter, Ind.
Herala, Jacob S.....
.....Marquette, Mich.
Herrick, Harry.....Bureau, Ill.
Hershman, Norvin E..Porter, Ind.
Heumphrews, Ford.....
.....Custer, S. Dak.
Heylmun Harry.....
.....Livingston, N. Y.
Hilbreh, Clyde.....Elkhart, Ind.
Hildebrand, Helen....Lake, Ind.
Hillenbrand, Louis J.....
.....Lehigh, Penna.
Hlad, Chas.....Stark, Ind.
Horan, Dana....Nicholas, W. Va.
Hoeschen, Lawrence.....
.....Stearns, Minn.
Hollak, Jos. P.....Lithuania
Holmgreen, Gilbert.....
.....Winnebago, Ill.
Hopper, Garland....Fleming, Ky.
Horbinson, John C....Lake, Ind.
Hosick, J. L.....Hardin, Ill.
Howell, James C.....Shelby, Ill.
Huehn, W. H.....Lake, Ind.
Hughes, Jos.....Franklin, Ill.
Humeau, Geo. H.....Porter, Ind.
Hurst, Jacob.....Tazewell, Ill.
Idol, James M....Beaver, Utah
Jackson, F. L.....Bond, Ill.

Jackson, Reeve.....
.....Allegheny, Penna.
Jacobs, Royal.....Livingston, Ill.
Jankauskas, Z.....Essex, Mass.
Jeffries, B. R.....Kosciusko, Ind.
Jeffries, E. R.....Kosciusko, Ind.
Jennings, Jack H.....
.....Vanderburg, Ind.
Jensen, Henry.....Clinton, Ia.
Jesup, Dora....Kalamazoo, Mich.
Johnson, A. F....Bottineau, N. D.
Johnson, Robt. L..Decatur, Tenn.
Johnson, Roscoe.....Bureau, Ill.
Johnson, S. B.....Ramsey, Minn.
Johnsand, Joel T...Franklin, Va.
Johnston, Lee.....McHenry, Ill.
Johnston, Earl.....McHenry, Ill.
Johnston, Florence.....Ogle, Ill.
Johnston, Guy.....LaPorte, Ind.
Johnston, Lee A.....Lake, Ill.
Jones, Guy.....Alexander, Ill.
Judd, W. D.....Peoria, Ill.
Kahler, Agnes.....Jasper, Ind.
Kallio, Frank....St. Louis, Minn.
Kalmeyer, Thos. W.....
.....Allegheny, Penna.
Keller, Flem R....Lawrence, Ky.
Kelly, Grover.....Shelby, Ill.
Kerr, Rosmer.....Mercer, Penna.
Kershner Geo.....Clay, Ia.
Ketcham, Emma N..Newton, Ind.
Kiefer, Albert.....Clark, Ind.
Kion, John.....Cook, Ill.
Kisner, Roy.....Crawford, Ill.
Kisner, Warren....Crawford, Ill.
Kistler, Chester D.....Cass, Ind.
Kitchen, Thomas Mearl.....
.....Porter, Ind.
Klaussen, Lizzie.....Lake, Ind.
Kloss, Walter.....Wayne, Mich.
Knisley, Fred S..Harrison, W. Va.
Knopk, Amanda.....Cook, Ill.
Koppf, Martin....St. Joseph, Ind.
Kybert, Joe.....Cook, Ill.
Lacy, Francis D....Lake, Mich.
Lager, Troy C.....Franklin, Ill.
Lamey, Max.....Jackson, Ia.
Lamport, Miles.....White, Ind.
Lander, Richard.....
.....Houghton, Mich.
Larson, Leonard T.....
.....Columbia, Wis.
Latour, Walter.....Porter, Ind.
Lee, Joseph C.....Madison, N. Y.
Lemister, Bernard....Porter, Ind.
Lewis, Owen B.....Harlan, Ky.
Light, Roy E..Kanawha, W. Va.
Lindsay, Geo. W..Luzerne, Penna.
Littell, I. Smith..Brooklyn, N. Y.
Long, Charles.....Blair, Penna.
Locke, E. H.....Cabell, W. Va.
Lorant, Ed.....Brooklyn, N. Y.
Lubrink, A. M.....Powell, Mont.
Lucas, M. D.....Hugh, Okla.
Lynn, John.....Macomb, Mich.
Macklem, Myrle....Sanilac, Mich.
Mallory, Bert.....Brown, Ill.
Mallaya, J. F.....McLeod, Minn.
Marlatte, Leo.....Otsego, Mich.
Mausle, Martin..Houghton, Mich.
Mather, W. C.....Bibb, Ga.
Mayfield, Joe.....Grimes, Texas
McClean, Libbie...Muskingan, O.
McConnell, Houston..Elliott, Ky.
McCormick, Roy.....
.....Montgomery, Ill.
McCumber, Everett..Douglass, Ill.
McCray, L. E.....Iroquois, Ill.
McDade, Clint.....Taney, Mo.
McGill, Marguerite..Osceola, Fla.
McGillicuddy, Ralph..Porter, Ind.
McIntosh, Peter..Bottineau, N. D.
McKean, J.....Jasper, Ind.
McKinstry, Harrison L.....
.....Chance, N. Mex.
McNeill, Thos. H.....Cook, Ill.
McQuade, James.....Clinton, Ill.
Meredith, Charlotte.....
.....Franklin, Mo.
Merriman, Hazel.....Porter, Ind.
Merwin, Miles.....
.....St, Croix, Dan. W. I.
Metherell, Mabel.....
.....Marquette, Mich.
Michaely, Leo.....LaPorte, Ind.
Miller, Alden W.....Allen, Ind.
Miller, Albert L.....Sauk, Wis.
Miller, Arthur G.....Iroquois, Ill.
Miller, L. E.....Jay, Ind.
Milstead, Carl....Livingston, Ill.
Mitchell, R. Jay.....
.....Salt Lake, Utah
Mitchell, Henry H.....Cook, Ill.
Molinder, Glen.....Lake, Ind.
Monk, Amos.....Will, Ill.
Montgomery, Harrold.....Canada
Moore, Noble.....Lawrence, Ind.
Moore, Malvy P.....
.....Pocahontas, W. Va.
Morgan, Zade.....Gallatin, Mont.
Morganstein, R. H.....
.....Chautauqua, N. Y.
Mosleigh, Chas....St. Louis, Mo.
Motlard, O. J.....Marinette, Wis.
Moynahan, Frank....Henry, Ind.
Myers, W. C.....Daviess, Ind.
Mythaler, Edwin.....Canada
Norby, J. Ernest....Becker, Minn.
Neal, Leslie.....Lawrence, Ill.
Neathery, Orville....Fayette, Ill.
Weikert, Edw. L..Adams, Penna.
Niemi, Matt.....Houghton, Mich.
Nickerson, Leroy M.....
.....Livingston, Ill.
Noonan, Mary.....St. Louis, Mo.
Norstrand, James.....Lake, Ind.
O'Brien, Geo. Henry.....
.....Itasca, Minn.
Oby, Andy.....Canada
Ogilvie, Clifford.....Logan, Ill.
Ohlfert, Earl.....Porter, Ind.
Olson, Lawrence.....Cook, Ill.
Olson, Chas....Crawford, Penna.
Plamatier, Jenet A..Elkhart, Ind.
Park, Grace.....Brook, Ind.
Patterson, Harry L.....
.....Pocahontas, Ia.
Patton, Viola.....Marin, Calif.
Paulson, Anne N.....Kendall, Ill.
Penn, E. B.....Osceola, Fla.
Pennington, Ray.....Ionia, Mich.
Perez, Clemente.....Cuba

Perry, William A....Jackson, Ill.
Peterson, Oscar N.....Cook, Ill.
Petrovich, Nick.....Cook, Ill.
Pfister, Vincent..Converse, Wyo.
Phillippe, Una G..Champaign, Ill.
Pickering, Homer.....Sauk, Wis.
Piepenbrinck, Louise...Crete, Ill.
Plunkett, G. H.....Franklin, Va.
Preble, F. Bert.....Lincoln, Wis.
Porter, Geo. E.....Cook, Ill.
Poskitt, Geo. H..Ogemaw, Mich.
Post, Wm.....St. Joseph, Ind.
Ralle, Dalis.....St. Charles, Mo.
Ralston, R. A.....Mercer, Penna.
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1913--1914

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Valparaiso, Indiana

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Will open September 16, 1913, and will continue twelve weeks.

SECOND QUARTER, (WINTER TERM)

Will open December 9, 1913, and will continue twelve weeks.

THIRD QUARTER, (SPRING TERM)

Will open March 3, 1914, and will continue twelve weeks.

FOURTH QUARTER, (SUMMER TERM)

Will open May 26, 1914, and will continue twelve weeks.

MID-SUMMER TERM

Will open June 23, 1914, and will continue eight weeks.

HOW TO REACH VALPARAISO.

Valparaiso, containing about 8,000 inhabitants, is easily reached from all points, being located on the Pittsburg, Ft. Wayne & Chicago, the Grand Trunk, and the New York, Chicago & St. Louis (Nickel Plate) Railroads, 44 miles east of Chicago. Going westward, these roads make connection at Chicago with all lines leading into the city. Going eastward, the Pittsburg, Ft. Wayne & Chicago Railway makes connections at Plymouth with the Lake Erie & Western Railway (natural gas route), and the Vandalia Line. These make connections with all roads leading into Indianapolis. Farther eastward the Pittsburg, Ft. Wayne & Chicago Railway makes connections with all north and south lines. Going eastward the Grand Trunk Railway makes connections at Wellsboro with the Baltimore & Ohio and the Chicago & West Michigan Railway, at South Bend with the Lake Shore & Michigan Southern, and with all north and south lines in Michigan. Going eastward the New York, Chicago & St. Louis Railway makes connections with all north and south lines. The Chicago, Indianapolis & Louisville Railway (Monon Route), running the entire length of the State from north to south, also from Indianapolis, makes connection at Hammond with the New York, Chicago & St. Louis Railway. At Grand Crossing, nine miles east of Chicago, the Pittsburg, Ft. Wayne & Chicago and the New York, Chicago & St. Louis Railways make connection with the Big Four (Cleveland, Cincinnati, Chicago & St. Louis) Railway. The city is situated in as beautiful and fertile a tract of country as can be found in the West, and for healthfulness is unsurpassed. These facts, together with the intelligence and Christian character of its inhabitants, make it one of the most desirable places for a literary institution anywhere to be found.

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The Fortieth Annual Catalog

OF

Valparaiso University

(Accredited)

VALPARAISO, INDIANA

FOR THE YEAR

1913-1914

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Published by the University

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FRANCES AGAR, Assistant in Common Branches.

HENRY MAXWELL, Assistant in Manual Training.

DELLA KNAPP, Assistant in History.

M. B. LANGELL, B. S., Assistant in Commercial Work.

M. S. TOMASTICK, Assistant in Phonography and Typewriting.

CLARA E. JACOBSON, B. S., Assistant in Phonography and Typewriting.

EDWARD LOCHOWITZ, B. S., Assistant in Phonography and Typewriting.

REGINA KROST, Assistant in Phonography and Typewriting.

WILLA M. DUSH, Assistant in Phonography and Typewriting.

BLANCHE A. BURGNER, M. D., Assistant in Neurology.

JOSEPH A. KHAMIS, A. M., M. D., Assistant in Pathology and Bacteriology.

WILLIAM J. SCHOLES, M. D., Assistant in Chemistry, Histology and Bacteriology.

JOHN H. KRAMER, M. D., Assistant in Anatomy.

FRANK S. HANNEN, M. D., Assistant in Chemistry.

PHILO F. SNYDER, M. D., Assistant in Gynecology.

L. A. JUHNKE, M. D., Assistant in Gynecology.

J. WILLIAM DAVIS, M. D., Instructor in Neurology.

NORA RAGER, M. D., Instructor in Otology, Rhinology and Larynology.

R. EMERSON MOYER, M. E., M. D., Instructor in Bacteriology and Pathology.

LEONARD C. BORLAND, M. D., L. P., Instructor in Anatomy.

J. R. WATT, D. D. S., Instructor in Prosthetic Technics.

S. P. STARR, D. D. S., Instructor in Prosthetic Technics.

A. BROM. ALLEN, D. D. S., Demonstrator of Extracting.

ROBERT I. WOOD, D. D. S., Demonstrator in Infirmary and Instructor in Operative and Prosthetic Dentistry.

CARL A. HALLE, D. D. S., Demonstrator in Infirmary .

GORDON M. ABBOTT, D. D. S., Demonstrator in Infirmary.

JOHN S. GRIMSON, D. D. S., Demonstrator in Infirmary.

JOHN E. KOLAR, D. D. S., Demonstrator in Infirmary.

JESSE L. MEREDITH, D. D. S,. Demonstrator in Infirmary.

JOHN C. McGUIRE, D. D. S., Demonstrator in Infirmary.

ADMINISTRATION.

HENRY B. BROWN, A. M., President of the University.

OLIVER P. KINSEY, A. M., Vice-President of the University.

ALVYN R. HICKMAN, Registrar of the University.

CATHARINE CORBOY, Secretary.

MRS. SARAH P. KINSEY, A. M., Dean of Women.

G. E. WYNEKEN, M. D., Registrar of the Department of Medicine.

WILLIAM L. COPELAND, M. D., C. M., M. R. C. S., Secretary of the Department of Dentistry.

R. E. MOYER, M. E., M. D., Registrar of the Department of Dentistry.

LUELLA F. PORTER, Librarian.

MRS. WILLIAM E. HARRIS, B. S., Assistant Librarian.

ROBERT B. EWING, Head Bookkeeper.

E. J. CARMONY, Secretary of the Young Men's Christian Association.

IDA M. HAINES, in special charge of the Young Women's Christian Association.

VALPARAISO UNIVERSITY,

Valparaiso, Indiana,

Was founded September 16, 1873, with three departments, four instructors, thirty-five students, and a part of what is now known as the Old College Building.

The founders, realizing that the great majority of young people are prevented from attending higher institutions of learning on account of the enormous expense, and in many cases on account of the impractical courses of study and the unreasonable length of time required to secure even an ordinary education, resolved to establish an Institution where rich and poor would have an equal chance; where *work*, not *wealth*, would be the standard; in fact, where all would have the opportunity of obtaining a thorough, practical education at an expense within the reach of those having the most modest means.

In order to accomplish this it was necessary

1. *That the instruction should be of the highest order.*

2. *That, in order to save time, the Institution should be in session the entire year.*

3. *That everything that would in any way detract from actual school work should be eliminated.*

4. *That the work should be thoroughly practical.*

5. *That the equipment should be complete.*

6. *That, with the exception of the Department of Dentistry, the Department of Medicine, and the Department of Law, students should be permitted to enter at any time, select their studies and advance as rapidly as they might be able.*

7. *That the expenses should be the very lowest.*

GROWTH.

Each succeeding year the attendance has been greater than that of the previous year. From an enrollment of 35 students the attendance has increased to an annual enrollment of more than 5,000 students; from 3 departments to 26 departments; from 4 instructors to 195 instructors; from a part of the Old College Building to 10 large school buildings, including the 3 buildings in Chicago for

medical and dental work; from very meager laboratories to laboratories that now accommodate 600 students working at one time, or 1,800 daily; from a library of a few hundred books to one of more than 12,000 choice works of reference.

Steady growth and unparalleled prosperity could not continue for nearly half a century unless the work offered and the equipment furnished were such as to satisfy the real needs of the average student.

LOCATION.

The University is located at Valparaiso, a prosperous city in Northern Indiana, about fourteen miles from the southern shore of Lake Michigan. The city being located on one of the highest points of land in Indiana and within the limit of the lake breezes is free from all miasmatic poisons, and, therefore, is one of the most healthful places in the Northwest.

When the University was founded, what is now known as College Hill was a "Commons." Now the entire space is occupied by University buildings, dormitories and hundreds of residences. Then there was but one railroad, now there are three. At the beginning of the Institution, Valparaiso had a population of about 2,500, now it has a population of more than 8,000, not including the students, and is supplied with all modern improvements—electric light, gas, an extensive system of sewerage, paved streets and one of the most complete systems of waterworks anywhere to be found. The water, which is obtained from a lake three miles north of the city, is pronounced by chemists to be of the purest.

VALPARAISO IS KNOWN AS "THE CITY OF SCHOOLS AND CHURCHES."

There are six large church buildings in Valparaiso with seating capacities ranging from 800 to 1,500. There are two smaller buildings, each with a seating capacity of 400. When it is known that every Sunday all the pews in these various churches are occupied it will be admitted that this is a church-going people. Each of the several Sunday Schools has an attendance ranging from 200 to 400 pupils. The young people's societies of the various churches are correspondingly large, while the Young Men's and the Young Women's Christian Associations in connection with the University are among the largest in the State.

CARE OF STUDENTS.

No other institution of learning gives greater personal care and attention to its students than Valparaiso University. From the organization of the Institution there have been dormitories for women and dormitories for men, but it has not always been possible to accommodate all in separate buildings. However, the Institution has now ample buildings and provides all women with accommodations in dormitories and private houses for women only, and no woman is permitted to take rooms in buildings not approved by the Faculty. Each of these buildings is in charge of an experienced Matron who gives her entire time to the care of the occupants of the building. In addition to this the Y. W. C. A. is in charge of a Secretary who gives her time to the spiritual and social life of the society. Besides this there is a Board of Management composed of the women of the Faculty with the Dean of Women as Chairman. This Board provides entertainment, receptions, lectures and various kinds of wholesome recreation for the young women. There are no sororities of any kind, nor do the students attend public or private dances, nor other social functions that are not approved by this Board.

Equal care is given to the men of the University. Their dormitories are in charge of secretaries who look after their interests in every way. The Y. M. C. A. also has a Secretary who, with the members of the Faculty, acts as a Board to provide suitable entertainment and recreation. The same regulations with reference to fraternities, dances, etc., apply to them as to the women; in fact, students and Faculty are one, not only in their student life, but in their social life as well.

In case a student becomes sick while attending the University, he is given immediate and careful attention. When necessary, nurses are provided at very little expense to the student, and the parents or guardian notified, so that no fears need be entertained that he will be neglected, or that his sickness will be kept secret.

In cases of emergency, there is in Valparaiso an excellent hospital where the very best attention is given students, at the most reasonable rates.

The members of the Faculty make reports to the Office each evening of any absentees, of any who are not progressing satisfactorily, of any who need private help, of any cases of sickness. All these are given immediate attention and every necessary want supplied.

SOCIETIES.

There are many literary societies in connection with the University. Since the students come from all parts of the world these societies usually go by States, or by sections of the United States, or by classes. Prominent among these are the Scientific Society, the German Society, Music Society, Catholic Society, International Society, Southern Society, Eastern Society, Rocky Mountain Society, Indiana Society, Illinois Society, Ohio Society, Michigan Society, Wisconsin Society, etc. These various societies give excellent literary and musical programs. They work in harmony with each other and the University.

Instead of "social functions," as they are called, the expense of which in many institutions is greater than the legitimate expenses of the institution itself, the students are provided with an excellent lecture and entertainment course, free of charge. Among the lecturers during the past year were Vice-President Thomas R. Marshall; Hon. Kickham H. Scanlan; Hon. P. H. O'Donnell; Surgeon L. L. Lumsden of the United States Public Health Service, Washington, D. C.; Rev. Peter J. O'Callaghan; Mr. Frank L. Anderson, the Expert on world problems; Mr. J. W. Hynes, Chief Chemist, United States Service, Chicago Port of Entry; Dr. H. E. Barnard, President Indiana State Food and Drug Commission; and Dr. Warren. Various other entertainments of a high order are arranged for by the Entertainment Committee, so that there is no lack of opportunity for intelligent social pleasure, without any expense to the student.

In addition to this there is a regular Lecture and Entertainment Course given by the Faculty and outside talent. Among these during the past year were the following: Dr. Harvey W. Wiley, former Chief of the Bureau of Chemistry of the United States Department of Agriculture, on "The Public Health Our Greatest National Asset;" Whitney Coombs' "The First Christmas" and Stainer's "Crucifixion" by the Chapel Choir; "King Olaf," an oratorio given by the Department of Music; Pinero's "The School Mistress," Shakespeare's "Hamlet," Dickens' "Holly Tree Inn," Yeat's "Land of Heart's Desire," Smith's "Happy Pair," and Gilbert's "Wooden Pantomine" by the Department of Elocution; The Annual May Festival presenting the following program: "The Rose Maiden" by the University Chorus of 200 voices under the direction of Mr. O. E. Weaver, assisted by Helen Axe Brown, soprano, Edward Walker, tenor, Anna Allison Boroff, contralto, Marion Green, bass,

William Zeuch, organist, Gertrude Horn, accompanist; a Concert by Helen Axe Brown, soprano, Fritz Ingersoll, violinist, Gertrude Horn, pianist, Fredrik Nelson, pianist, and the Conservatory String Quartette; a Concert by Wilhelm Middelschulte, organist, Bruno Kuehn, violinist, Winifred McAllister Kuehn, pianist; and two concerts by the Minneapolis Symphony Orchestra.

GROWTH OF THE SCHOOL INTO A UNIVERSITY.

On account of the advantages afforded by the Institution in the work already offered, there was such a demand for additional departments that the Board of Trustees found it necessary to enlarge the scope of the work, hence the change to a University. This enables the Institution not only to establish new departments, but to strengthen the work in the departments already established. In the various courses of study the work has been made much more complete than formerly. In order to give more time to each subject it was thought best to lengthen the terms from periods of ten weeks each to periods of twelve weeks each. This plan has been in operation six years and has demonstrated beyond all question the wisdom of the change.

That the new arrangement meets with popular favor is indicated by the large number of congratulatory letters received from educators everywhere.

THE UNIVERSITY YEAR.

The University year is divided into four quarters of twelve weeks each. For the school year 1913-1914 the terms will open as follows:

First Term, September 16, 1913; Second Term, December 9, 1913; Third Term, March 3, 1914; Fourth Term, May 26, 1914.

There will also be a Mid-Spring Term opening April 14th, and a Mid-Summer Term opening June 23rd, at which time classes will be organized the same as at the beginning of a term.

Students entering at these times may find much of their work in the regular classes then in session, or they may take up new work as may be desired. While there will be these special times for entering during the spring and summer sessions, yet students will, as heretofore, have the privilege of entering at any time and selecting the particular subjects desired.

It has been, and will continue to be, the purpose of the University to accommodate itself to the students rather than to compel them to accommodate themselves to it.

THE STUDENT BODY.

The University has representatives from every State and Territory in the Union, from the provinces of Canada and from nearly all the foreign countries. These young people are refined and cultured, and come from the best families. While many come from homes of luxury, yet the majority have made their own money and are paying their own way.

The Institution does not promise to please every one, yet the universal testimony of those who come here for work is that they get more than value received for the time and money expended. Valparaiso University students are known by their work only.

DIPLOMAS.

The University is regularly chartered and confers the usual degrees.

TIME REQUIRED FOR GRADUATION.

The time required for the completion of any one of the courses of study depends entirely upon the previous preparation made by the student. In order, however, to receive a degree from any of the higher courses, it is necessary for the student to be a resident member of this University at least one year.

COURSE OF STUDY.

The regular course of study will be found in the following pages. Students desiring to take any course will follow the order indicated. It is not necessary that they remain consecutive years, as the classes are so arranged that the student may drop out for a term, or year, as the case may be, then return and take up his studies where he left off without any inconvenience whatever.

TIME GIVEN AND AMOUNT OF WORK ACCOMPLISHED.

In considering the amount of work done, it must be remembered that a school year here means forty-eight weeks, with daily recitations in each subject of one hour each; no vacations, no holidays, and examinations on Saturdays, thus not interfering in any way with the regular work. By this arrangement as much work may be done here in one year as is usually accomplished at most institutions in one and a half years, where the length of the year does not exceed thirty-six weeks, and the hours of recitation are not so long nor so many per week, where all holidays are observed and where examinations occur during school days.

ORGANIZATION OF NEW CLASSES.

With the exception of work in Mathematics above Trigonometry, and work in the Classical Department, new classes are formed in each branch every term; hence no one need fear that he will not be accommodated at any time with just such studies and grades of study as he may desire, no matter how backward or how far advanced he may be.

In addition to the regular departments, special courses have been established in Algebra, Higher Mathematics, the Sciences, German, Latin, Higher English, Advanced Psychology, Pedagogy, etc., so that the student has the opportunity, without extra charge, of making a specialty of any subject, and pursuing it to a much greater extent than is indicated in the catalog.

CHOICE OF STUDIES.

Long experience in school work has demonstrated that giving students the privilege of selecting their studies is a wise provision. While young pupils need and must have careful advice and direction, yet experience has shown that after the elementary studies are passed and the student has made some decision as to his life work, the choice of studies may, with safety, be left to him, and with more satisfactory results. It is worse than useless to try to change the course of his life by compelling him to do work which he knows will never be of use to him; hence the University gives students the privilege of selecting their studies and of advancing as rapidly as they may be able. This gives those who desire to make a specialty of certain subjects the opportunity of doing so. Again, it enables those who are preparing to teach in the various States to select subjects required in those States. Credits received in these special subjects apply on any of the regular courses of study.

In the Scientific Department it has been found that almost every student prefers to take the regular work in Mathematics, including Trigonometry. In consideration of this fact the Mathematics higher than Trigonometry are made somewhat optional; that is, the student after completing Trigonometry, may take Algebra beyond what is usually found in the text books, and Astronomy; or Surveying and Engineering; or Analytical Geometry and Calculus; or Analytical Geometry and Astronomy; or in fact, make any selection of this work that he may desire. The arrangement meets the wants of a large number who desire to complete a course of study, and yet put extra time on their specialties.

REGULATIONS BY WHICH THE UNIVERSITY IS GOVERNED.

I. Students may enter the University at any time by paying tuition for one term from time of entrance. II. Should students pay for more than one term, and be obliged to leave, all tuition excepting for their term then in progress, will be refunded. This does not apply to the Department of Medicine, and the Department of Dentistry. In these, tuition for the current year is not refunded. III. When money for board is advanced, and the student is obliged to leave before the time expires for which payment is made, weekly rates are charged to the time of leaving—the balance refunded. IV. In case of sickness, or an absence of more than three weeks, the student will receive from the Secretary of the Board of Trustees a certificate which will entitle him to the unused time, which may be made up at any term. No certificate is transferable. V. Should it be necessary for a student to be absent from a class he must first secure an excuse from the President. VI. As far as possible the University holds itself accountable for the morals of the students, and the utmost care is used so that no improper associations are formed. VII. Students will be dismissed for neglect of duty and for improper conduct. The authorities reserve the right to interpret what shall be considered improper conduct. VIII. Inasmuch as the success and welfare of the student depends upon the University having the entire control of his time and association, he will also be dismissed for engaging, without permission of the President, in any course of instruction, study, or business enterprise outside the University. IX. All students will be received, or dismissed, at the discretion of the President.

Public announcements concerning these regulations are made at the opening of every term, so that students may always be thoroughly informed concerning them.

The Institution realizes that it can have its greatest prosperity only when other institutions of learning are prospering, and it has always been its policy to work in harmony with all other schools.

DEPARTMENTS.

PREPARATORY DEPARTMENT.

Subjects pursued: Arithmetic, Grammar, Geography and Map Drawing, History, Physiology, Elementary Algebra, Elementary Rhetoric, Letter Writing, Penmanship, Reading, Debating, Language Lessons, Spelling, Vocal Music, Drawing.

Beginning classes are organized in all the subjects in this department at the opening of every term, and not at the opening only, but at different periods during the term, so that students may enter at any time and begin wherever they may desire.

This department is designed to receive students of any age, and at any stage of advancement. Parents too frequently suppose it to be unnecessary to send their children "away from home to school" until they are prepared to study higher branches. This, it is believed, is a fatal error. The early education of the child is of the greatest importance, therefore should receive the most careful attention. Many children, from improper training, contract an aversion for books; thus their lives, in a measure, have been failures.

The student should have correct training in the Common Branches, as these form the foundation for that which is to follow. Nearly every one who enters the Institution is advised to review the elementary studies. Many are inclined to pass unnoticed this most important part of a true education.

Parents need entertain no fears that their children will not be accommodated, as the only preparation necessary before entering the Institution is that the student be able to read in the common school books. In fact many who are not prepared to enter the beginning classes come here. To these private instruction is given until they are able to take class work. This department, as well as all others, is in charge of experienced teachers, and just as careful attention is given to the instruction as in the highest department of the University. It is the purpose of this department to give the student a thorough knowledge of the fundamental principles of the subjects studied, thus laying a careful foundation for the systematic investigation of the higher courses of study.

Special opportunities are offered foreigners for learning the English language.

ARITHMETIC.

In Arithmetic there are nine different grades. One begins at the first of the Practical Arithmetic, another with Fractions, another with Percentage; in the Higher Arithmetic a class begins directly after Division of Simple Numbers and completes the subject as far as and including True and Bank Discount; a fifth grade begins with Percentage, and in one term completes the work, giving about equal time to each part; a sixth grade begins with Percentage and passes quite rapidly over the applications, and gives special attention to the more difficult parts of the work; a seventh grade, called the Commercial Class, gives special attention to Business Forms; an eighth grade *Reviews* the entire subject of Arithmetic in one term. The work in this last grade belongs to the Teachers' Department; a ninth grades gives special attention to Mental Arithmetic, Rapid Calculation, etc.

With so many grades the student never fails to find the particular work desired. The method used here in the investigation of this subject differs from that of any other school. It has been tested in many of the common schools, high schools and colleges and has proved eminently successful.

LANGUAGE LESSONS AND GRAMMAR.

In the Language lessons special attention is given to correct forms of expression, choice of words, their meaning, etc. In English Grammar there are four classes. One beginning at the very first and going slowly; another beginning at the first, and going more rapidly, completing about half of what is usually known as the *text;* another completing the work; a fourth reviewing the entire subject. The work in this last grade belongs to the Teachers' Department.

GEOGRAPHY.

In the three terms in Geography two are given to Descriptive and one to Physical Geography. In Descriptive Geography attention is given to the physical features, the commercial rank and the political and educational standing of each country, following especially the causes that have given it its rank. In Physical Geography careful attention is given to the working out of the various theories and causes that give our earth its varied surface,

that produce the phenomena of its atmosphere, and distribute and sustain life.

Map-drawing is taught by sketching, by enlarging maps and by molding. In these subjects, as in all others, the greatest care is given to the most interesting and effective methods of presenting the work to the student.

UNITED STATES HISTORY.

Twenty-four weeks are given to this work. In the first term of twelve weeks attention is given to the period from the Discovery of America to the Close of Washington's Administration, the Discoveries, the Formation and Growth of Settlements, their Development toward Union, the Causes and Results of the Revolution, the Formation of the Constitution and Government. These are intensively studied and are supplemented by frequent reports.

The second term of twelve weeks deals with the Period of the Administrations. Stress is laid on the Growth of Political Parties, Tariff, the Significance of the War of 1812, Internal Improvement, Industrial and Territorial Expansion, Slavery, the Civil War, Reconstruction, Recent Industrial and Territorial Expansion, and the Foreign Policies. Frequent reports.

PHYSIOLOGY.

In this subject there is a twelve weeks' course designed for those wishing an elementary knowledge of the entire subject of Human Physiology. This course, consisting of sixty hours of recitation and twenty-four hours of laboratory work, is given each term of the year.

ALGEBRA.

Twenty-four weeks are given to Elementary Algebra, the purpose of which is to familiarize the student with the fundamental principles and to prepare him for the Higher Algebra.

LETTER WRITING AND PUNCTUATION.

Classes in Letter Writing and Punctuation are formed at the beginning and middle of each term. These classes are for students who wish to learn correct forms in Business Correspondence and in Social Usages.

READING AND SPELLING.

Special attention is given to these subjects, so often neglected in preparatory schools. No one who is not accurate in spelling

and quite a correct reader can hope to accomplish much in the business or professional life. Every student, whether in the preparatory department or not, has the privilege of entering these classes.

VOCAL MUSIC AND DRAWING.

In these subjects careful attention is given to the very best methods of teaching them in the public schools. The work is in charge of those who are not only thoroughly familiar with the rudiments, but are artists in their professions, so that the way is properly opened for advanced work.

Texts: Ray's Practical and Ray's New Higher Arithmetics, Walsh's Arithmetic, Moore's Commercial Arithmetic, Aley and Rothrock's Algebra, Neet and Brown's Grammar, Agar's Grammar, Redway and Hinman's Descriptive Geography, Dryer's Physical Geography, Belding's Letter Writer and Hough and Sedgwick's Elementary Physiology.

TEACHERS' DEPARTMENT.

Valparaiso University is accredited by the State Teachers' Training Board for preparing teachers for all the classes, "A," "B," and "C."

Subjects Pursued: Review of the Common Branches, Physiology, Chemistry, Zoology, Botany, Nature Study, Algebra, Geometry, Rhetoric, Literature, General History, Psychology, Pedagogy, History and Philosophy of Education, Child Study, Methods, Latin or German, Vocal Music, Reading and Orthoepy, Primary Work, Elementary Manual Training, Observation Work.

The demand for trained teachers requires that this department be given the most careful consideration.

It usually requires two years to complete this course. Many students, however, are sufficiently far advanced to complete the course in one year, and some in even less time. Everyone has the privilege of accomplishing the work in the shortest time possible.

ARITHMETIC—*Five hours. Twelve weeks.*

The higher arithmetic is reviewed with the view of learning the principles involved in the entire subject. The pupil is given a thorough analysis of the fundamentals, and teachers desiring a review are given an opportunity of observing the practical application of Fractions, Denominate Numbers, Percentage, in the difficult subjects of Commission and Brokerage, Interest, Discount, Equation of Payments, etc.

ALGEBRA—*Five hours. Thirty-six weeks.*

These courses include Algebra I, II and III. Elementary Algebra is reviewed and Higher Algebra completed. The student is not only made familiar with the problems and discussions as found in the text, but also with numerous "Originals" which bring out independent thought, thus opening the way for a systematic study of the Higher Mathematics. There are three courses in this subject: one reviews the Elementary Algebra; one commences with Higher Algebra and continues as far as Quadratics and a third commences with Quadratics and completes the text.

The advanced course in Algebra may be found in the Scientific Course of study.

GEOMETRY, PLANE AND SOLID—*Five hours. Thirty-six weeks.*

Three terms are given to this branch. While the work of the text is carefully studied, yet in this, as in Algebra, special attention is given to "Originals," thus emphasizing the independent thought thus far acquired. No memorizing of demonstration is permitted. No books are used in the class room. Careful attention is given to the elementary principles, and these are not left until the student understands thoroughly what it means to give a clear, systematic demonstration of a theorem.

GRAMMAR—*Five hours. Twelve weeks.*

In this department the work consists of a thorough review of the subject. The subject is taught inductively, special attention being given to the object, attribute, relation, idea, word, thought, and sentence. The sentence forms the principal subject of discussion. The essential elements of the sentence are carefully taught, followed by a complete analysis of the manner in which these elements are modified. The "Parts of Speech" are carefully reviewed, special attention being given to the difficult points such as the classification of phrases and clauses, a comparison of the Finite and Infinite verbs, Voice, The Relative Pronoun, Case, etc. Then the sentence is analyzed and reviewed as a whole. The teacher becomes familiar with the method of teaching this important subject.

GEOGRAPHY—*Five hours. Twenty-four weeks.*

In this course Geography is reviewed. In some instances it may be completed in twelve weeks, while in others twenty-four weeks are required. In this, as in all of the review classes, the purpose is to become familiar not only with the text, but with the very best method of presenting the subjects to classes.

PHYSIOLOGY—*Five hours. Twelve weeks.*

For teachers and those familiar with the subject of Physiology, an opportunity is given to review the entire subject in one term. In connection with this there is special laboratory work.

A laboratory fee of 50 cts. is charged.

UNITED STATES HISTORY, REVIEW—*Five hours. Twelve weeks.*

The work in this class is for more mature students, and for teachers. The aim is to give the students a wider and more philosophic view of the larger problems in our history. Broader reading and independent investigation are encouraged.

CIVICS—*Five hours. Twelve weeks.*

The aim is to lead the student to a clearer knowledge and better appreciation of citizenship through a careful study of the organization and functions of government in relation to the citizen. The work consists in (a) tracing the constitutional causes of the formation of our government; (b) a careful interpretation of the Constitution as exemplified in the functions of our government; (c) local government, the Township, County, City and State. The student is expected to give a clear explanation of the local government under which he happens to dwell.

Texts: Montgomery's American History. References: Hildreth, Ridpath, Bancroft, Greeley, etc. Civics: "Civil Government," by Schwinn and Stephenson.

RHETORIC—*Five hours. Twenty-four weeks.*

At the opening of each term classes are organized in both beginning and advanced Rhetoric. In the beginning classes the theory of Rhetoric is studied. This includes punctuation, diction, construction of sentences, figures of speech, versification, poetic and prose forms. Different methods of outlining subjects are presented; essays, reports, etc., are written; discussions prepared and delivered; reviews and newspaper reports made; in fact, all writing of a practical character is done. By this method the student is enabled readily to express his thoughts and to see the faults and merits in any composition.

Texts: Hart's Revised Rhetoric. References: A. S. Hill's Foundations of Rhetoric and Principles of Rhetoric.

LATIN AND GERMAN.

In these subjects attention is given to a careful foundation for the study of the advanced work as found in the Scientific and Classical courses of study.

LITERATURE—*Five hours. Twenty-four weeks.*

There are classes in American and English Literature intended chiefly for those taking the Teachers' and Elocution courses of study. The biography of some great author is first studied. Then an entire article, poem, play, or book, written by that author, is carefully and critically studied. From time to time students in this work are required to prepare reviews, characterizations, synopses, or sketches of what they have just read. The work in this branch is designed to cultivate in the student an appreciation of the writings of the masters in literature.

PHYSICS, CHEMISTRY, BIOLOGY AND PHYSIOLOGY.

In Physics, Chemistry, Biology and Physiology, while the theoretical work, as found in the best texts, receives careful consideration, yet almost all the work in these subjects is done in the laboratories, with which the University is abundantly supplied. Special attention is given to the *particular science work required in the best public schools.* The student in these classes may take the work which belongs to the Teachers' Course, or he may do the more advanced work in connection with the Scientific Course if he so desires.

Texts: Cloud's Physics, Newth's Chemistry, Hough and Sedgwick's Physiology, Bergen and Davis' Principles of Botany, Dryer's "Lessons in Physical Geography." Reference: Waldo's Elementary Meteorology. In Zoology, Jordan's "Animal Studies" and Linville & Kelly's Zoology, and Osborn's "Economic Zoology," Weidersheim's "Comparative Anatomy of Vertebrates." References: "Invertebrate Morphology" by McMurrich, "The Study of Animal Life," by Thomson, "Manual for the Study of Insects" by Comstock, "Vertebrate Zoology" by Kingsley, and a Synoptic Text-book of Zoology by Weysse, "American Insects" by Kellogg. In Geology, "An Introduction to Geology" by Scott, and "Rocks and Minerals," by Bennett, Ries's "Economic Geology of the United States." References: Reports of the United States Geological Survey, Dana's Manual of Geology, Geikie's Text-book of Geology, LeConte's Elements of Geology, and Chamberlin and Salisbury's Geology.

GENERAL HISTORY—*Five hours. Twenty-four weeks.*

The work is organized on the assumption that History is a science which teaches the evolution of civilization through institutional forms. Twelve weeks are given to Ancient History and twelve weeks to Medieval and Modern History.

PSYCHOLOGY AND PEDAGOGY.

The work in the Teachers' Department is presented from a teacher's standpoint. The University realizes that the very best methods and the highest degree of proficiency in the science and art of teaching are acquired in the class room, hence each recitation has in view two objects: first, the thorough mastery of the subject under discussion; second, the very best method of presenting it to pupils.

The advanced courses in Psychology and Pedagogy may be found on page 36.

DEPARTMENT OF KINDERGARTEN METHODS

Subjects pursued: Kindergarten Theory, Hand Work, Practice Teaching, History of Education, Psychology, Pedagogy, Nature Study, Child Study, Methodology, Sociology, Philosophy of Education, Rhetoric, English Literature, American Literature, Penmanship, Elocution, Drawing and Vocal Music.

The work of this department is intended to meet the needs of those who desire to fit themselves for Kindergarten work.

Applicants for Kindergarten training, if entering for a diploma, must be graduates from an accredited high school or have equivalent attainment, or secure the necessary credits before completing the course.

Satisfactory evidence of work completed in other Kindergarten schools will be given credit in this Institution.

Students may enter this department at any time and will receive their diploma when the work is finished.

The following courses are offered, a treatise of the subjects not described being found in the other departments of the University.

KINDERGARTEN THEORY—*Five hours. Ninety-six weeks.*

This Course consists of a study of the Mother Plays, also plays which are characteristic of the different periods of childhood and youth and the classification, value, and results of the play. The study and application of the gifts and occupations, the theory on which they are based, their relation to each other and to other play materials. A study of the life of Froebel and his teaching. A study of the Education of Man, Symbolic Education, Pedagogics of the Kindergarten and other Kindergarten literature.

Basket weaving. Clay modeling.

PRACTICE TEACHING—*Fifteen hours. Thirty-four weeks. Five hours. Thirty-four weeks.*

Three hours a day will be spent in the Kindergarten the first thirty-four weeks being devoted to observation and assisting in preparing work for the tables, with some teaching. The second thirty-four weeks requires one hour a day. During this time the subject matter taken up in the Kindergarten is discussed, plans are written and submitted for criticism. Students are given full charge of a Kindergarten for a stated period of time.

HISTORY OF EDUCATION—*Five hours. Twenty-four weeks.*
PSYCHOLOGY—*Five hours. Forty-eight weeks.*
PEDAGOGY—*Five hours. Twelve weeks.*
NATURE STUDY—*Five hours. Twelve weeks.*
CHILD STUDY—*Five hours. Twenty-four weeks.*
METHODOLOGY—*Five hours. Twelve weeks.*
SOCIOLOGY—*Five hours. Twenty-four weeks.*
PHILOSOPHY OF EDUCATION—*Five hours. Twelve weeks.*
RHETORIC—*Five hours. Twenty-four weeks.*
ENGLISH LITERATURE—*Five hours. Twelve weeks.*
PENMANSHIP—*Five hours. Twenty-four weeks.*
ELOCUTION—*Five hours. Twelve weeks.*
DRAWING—*Five hours. Twenty-four weeks.*
VOCAL MUSIC—*Five hours. Twelve weeks.*
SONGS, GAMES AND RHYTHMS—*Thirty-six hours.*

DEBATING—*One hour. Eighteen weeks.*

Papers and talks are given to Junior classes by Senior students. The subjects are selected and assigned by the teacher in charge.

PARALLEL STUDY.

Reminiscences of Froebel, Baroness Von Bulow; Two Children of the Foot Hills, Elizabeth Harrison; The Lost Waif, Horace Fletcher; The Unfolding Life, Antoinette Abernethy-Lamoreaux; Child Culture Papers, Henry Barnard; A Study of Child Nature, Elizabeth Harrison; The Kindergarten in American Education, Vandewalker.

CERTIFICATES.

Upon the satisfactory completion of the Junior Year's work in this department a certificate is granted.

BASKETRY AND CLAY MODELING.

Special classes in Basketry and Clay Modeling will be organized during the summer term for those who desire advanced work in these subjects.

DEPARTMENT OF PRIMARY METHODS.

There are two courses offered in this department: A one year's course, upon the completion of which a certificate is granted; and a more extended course designed for those who wish advanced work, upon the completion of which a diploma is granted.

OUTLINE OF STUDIES.

Certificate Course.

This course presumes a good working knowledge of the subjects of study of the Primary School Course: reading, writing, spelling, arithmetic, history, geography, physiology and grammar.

FIRST TERM (12 weeks):

1. Kindergarten: Story Telling, Kindergarten Observation, Games.
2. Psychology I.
3. Methodology.
4. Vocal Music.
5. Pedagogy.

SECOND TERM (12 weeks):

1. Psychology II.
2. Methodology.
3. Drawing.
4. Rhetoric.
5. Elocution.

THIRD TERM (12 weeks):

1. Philosophy of Education I.
2. Observation.
3. Elementary Manual Training.
4. Child Study.
5. Teachers' Academic Review in Arithmetic and Grammar.

FOURTH TERM (12 weeks):

1. History of Education.
2. Nature Study.
3. Observation and Practice.
4. Lectures and Didactics.
5. Advanced Penmanship.

Diploma Course.

To enter this course one must be a graduate from an approved high school or must have equivalent attainment and must have completed the work required in the Certificate Course of the Department of Primary Methods.

FIRST TERM (12 weeks):

1. Mythology.
2. Primary Music.
3. Mother Plays.
4. Primary Methods I.
5. Lectures and Didactics.

SECOND TERM (12 weeks):

1. Primary Methods II.
2. Mythology.
3. Mother Plays.
4. Manual Training.
5. Lectures and Didactics.

THIRD TERM (12 weeks):

1. Primary Methods III.
2. Psychology III.
3. Symbolic Education.
4. Observation and Practice.
5. Lectures and Didactics.

FOURTH TERM (12 weeks):

1. Primary Methods IV.
2. Philosophy of Education II.
3. Education of Man.
4. Observation and Practice.
5. Lectures and Didactics.

SPECIAL PRIMARY WORK FOR COUNTRY SCHOOL TEACHERS.

Special classes for primary work in the country school will be organized in the summer. This is to meet the demands of the teacher who is struggling with a mixed program of a variety of grades.

VOCAL MUSIC AND DRAWING.

In the Teachers' Department, Elementary Vocal Music and Drawing are reviewed and a special term is given to more advanced work, designed particularly to meet the wants of the country and city schools. (For course in Public School Music see page 83.)

DEPARTMENT OF MANUAL TRAINING.

The work in this department is divided into three sections:

SECTION A—For those who desire to take the work for its educational value.

SECTION B—For those preparing to teach the work. The educational value of Manual Training is thoroughly appreciated, but the scarcity of prepared teachers greatly retards its universal introduction.

SECTION C—For those who are pursuing some engineering course.

Lectures are given on: Structure, Property and Decay of Wood; Structure and Use of Tools; Methods of Construction; Design; History of Manual Training; Organization of Manual Training.

Diplomas are granted to those in section B who complete in a satisfactory manner the following requirements in addition to the regular work, but no diploma will be granted without a residence attendance at this University of at least one year.

PLANE GEOMETRY—*Five hours. Twenty-four weeks.*

SOLID GEOMETRY—*Five hours. Twelve weeks.*

PHYSICS—*Five hours. Twenty-four weeks.*

TEACHERS' GRAMMAR—*Five hours. Twelve weeks.*

RHETORIC—*Five hours. Twenty-four weeks.*

GENERAL HISTORY—*Five hours. Twenty-four weeks.*

CIVIL GOVERNMENT—*Five hours. Twelve weeks.*

PROFESSIONAL WORK—*Five hours. Twenty-four weeks.*

DEBATING—*One hour. Eighteen weeks.*

ONE YEAR'S SUCCESSFUL TEACHING.

Performance of duties at the Arts and Crafts Club (an organization which meets once a week and discusses Manual Training Topics).

The regular work of the Department of Manual Training comprises:

COURSE I—*Five hours. Twelve weeks.*

Elementary Manual Training. This involves work in paper, raffia, clay, pottery and bookbinding. It is applicable especially to the first four grades.

COURSE II—*Five hours. Twelve weeks.*

Sloyd. This course is applicable especially to grades five and six and consists of elementary hand tool processes and the construction of small, useful articles; e. g., Rulers, letter openers, pencil trays, etc.

COURSE III—*Five hours. Twenty-four weeks.*

Elementary Bench Work. This course is applicable especially to grades seven and eight. Planing, drawing and all hand tool processes, construction of the various kinds of joints, making of useful articles such as plate racks, footstools, book holders, etc.

COURSE IV—*Five hours. Twelve weeks.*

Advanced Bench Work. This course is applicable to advanced grades and high school. Construction of more difficult projects such as chairs, tables, etc.

COURSE V—*Five hours. Twelve weeks.*

Cabinet Making. Consisting of the construction of bookcases, desks, china closets, etc.

COURSE VI—*Five hours. Twelve weeks.*

Machine Work in Wood. The student makes full use of the various machines, becoming acquainted with their construction, use and care. Products similar to Course V.

COURSE VII—*Five hours. Twenty-four weeks.*

Turning. This course consists of standard exercises after which many useful and interesting articles are turned.

COURSE VIII—*Five hours. Twenty-four weeks.*

Pattern Making and Foundry.

COURSE IX—*Five hours. Twelve weeks.*

Free Hand Drawing.

COURSE X—*Five hours. Seventy-two weeks.*

Mechanical Drawing. This course consists of lettering, drawing from models, copying from plates, projections, isometric drawing, detail and assembled drawing of machines, shading, tinting, stippling, gearing, tracing and blue-printing, shadows, perspective, and theoretical and practical problems of structure involving the elements of Descriptive Geometry.

At least thirty-six weeks, 180 hours, is required of teachers.

In the Department of Manual Training a laboratory fee of $3.00 per quarter of 12 weeks is charged.

DEPARTMENT OF EDUCATION.

PROFESSIONAL WORK.

Subjects pursued: Algebra, Geometry, Trigonometry, Astronomy, Latin or German or French, Literature, History, Physics, Chemistry, Zoology, Botany, Geology and Physiology. In addition to the above academic subjects, the following professional subjects: Psychology, Child Study, Pedagogy, Sociology, Methodology, History of Education, Philosophy of Education and Observation and Practice.

The work in this department leads to two degrees, a shorter course to the degree of Bachelor of Pedagogy, and a longer course to the degree of Bachelor of Arts in Education.

THE BACHELOR OF PEDAGOGY DEGREE.

To obtain this degree the candidate must be a graduate of a commissioned high school or must have equivalent attainment; then successfuly pursue twenty-seven courses in the subjects indicated above, ten of which must be professional and seventeen of which must be academic.

A course consists of one subject for a term of twelve weeks, five hours of recitation per week.

The ten professional courses may be chosen from the sixteen professional courses offered in the Department of Education. The other seventeen courses are given in the regular university departments of the Institution. Four of these are mathematics, four are Latin or German or French, four are History and Literature and five are Science.

THE BACHELOR OF ARTS DEGREE IN EDUCATION.

To obtain this degree the candidate must have a high school education or equivalent attainment, then successfully pursue forty-eight courses in the subjects indicated above, fifteen of which must be professional. The other thirty-three are academic.

The fifteen professional courses are chosen from the sixteen professional courses offered in the Department of Education. The thirty-three academic courses are given in the regular university departments of the Institution. They are, eight Latin or German

or French, five mathematics, four Literature, three histories and thirteen sciences.

An educational thesis is also required.

This course is a regular college course, carrying with it the prestige of the traditional college A. B. It can be completed in three school years of forty-eight weeks each.

The purpose of the work in the Department of Education is to develop in its students true, practical, professional *teaching ability;* the ability consciously to teach in harmony with the laws of mental evolution and the laws which organize any branch of knowledge. The possession of such ability by the teacher is thought to depend upon (1) a thorough knowledge of the subject to be taught; (2) a systematic knowledge of the laws which govern the evolution of the life of the learner. In pursuance of this purpose the following work is offered:

1. Thirty-three academic college subjects along the lines of (1) mathematics; (2) language; (3) science, and (4) literature and history.

2. PSYCHOLOGY—*Five hours. Forty-eight weeks.*

In this subject four courses of psychology, introspective, comparative, objective and experimental are offered. The organizing idea of the work is development, and the complex phenomena of the mind are organized around this central idea. The work is both general and educational.

3. PEDAGOGY—*Five hours. Twelve weeks.*

In this subject one course is offered. It is a study in detail of the institution whose specific purpose is education. This institution, the School, is studied as co-ordinate with the Church, State, Family, and the Vocation as societies of civilization. As an institution it is seen to realize the idea which created it, and its manner of so doing is traced out.

4. METHODOLOGY—*Five hours. Thirty-six weeks.*

In this work three courses are offered. Current approved methods in the subjects in the elementary course are critically studied. The work presupposes a reasonable familiarity with the common school subjects. It is not merely a study of devices. It is a study of the three processes in the act of teaching: (1) the thinking the learner does; (2) the thinking the teacher does and (3) the handling of devices by both the learner and the teacher.

In General Method the true nature of method is studied. This is followed by the specific application of the laws of method to the elementary school subjects.

5. SOCIOLOGY—*Five hours. Twenty-four weeks.*

In this subject two courses are offered. In this work the elements of sociology are pointed out and studied. The individual is studied as a socius; that is, as a companion, a teacher, a learner and a co-worker.

6. HISTORY OF EDUCATION—*Five hours. Twenty-four weeks.*

In this subject two courses are offered. The race's ideals of education as exposed by its best representatives during the progress of civilization are studied. It is the purpose, not so much to find out a standard for imitation, as to learn what has been with a view of finding out what ought to be.

7. PHILOSOPHY OF EDUCATION—*Five hours. Twenty-four weeks.*

In this subject two courses are offered. It is the purpose in this subject to show the known facts of education and to unify the different aspects. The *biological*, the *physiological*, the *sociological*, the *psychological* and *philosophical* aspects of education are carefully studied and unified.

8. PAIDOLOGY—*Five hours. Twenty-four weeks.*

In this work, child study, two courses are offered. The purpose, scope, history, literature, methods and results of the child study movement are studied. Genetic psychology is especially emphasized.

9. OBSERVATION AND PRACTICE—*Five hours. Twelve weeks.*

In this work one course is offered. It consists of the observation of teachers and children at work in both city and country schools, and critiques of the work observed.

Texts.—The following are some of the text books used. Halleck's Psychology, Dewey's Psychology, Neet's Pedagogy, Neet's Methodology, Gidding's Sociology, Ellwood's Sociology, Kirkpatrick's Fundamentals of Child Study, James' Psychology, Donaldson's Growth of the Brain, Monroe's History of Education, Horne's Philosophy of Education, and many reference books.

SCIENTIFIC DEPARTMENT.

Subjects pursued: Geometry, Trigonometry, University Algebra, Analytical Geometry, Differential and Integral Calculus, Astronomy, Surveying and Engineering; Latin or German, English, Chemistry, Botany, Zoology, Geology, University Physiology, Physics, Essays, Orations and Forensic Work throughout the entire course.

The work in this department leads to the degree of Bachelor of Science.

To obtain this degree the candidate must have a high school education or equivalent attainment then successfully pursue the work outlined in this department.

With the exception of Mathematics above Trigonometry, beginning classes are organized in the above subjects every term, so that students who have already mastered any subject may pursue other studies along the line of the Course.

This department represents the regular four years' college course of study.

Since the University is in session the entire year, the student may, by continuous attendance, complete the course in a correspondingly shorter time.

Credits obtained from any other department in subjects found in this department may be applied in completing this course of study, but the University degree of Bachelor of Science will not be granted without a resident attendance of at least one year.

DESCRIPTION OF SUBJECTS.

GEOMETRY I—*Five hours. Twelve weeks.*

During this course the student gets an insight into the nature of the subject. He learns at the beginning to draw a sharp line between what he actually knows and what he does not know; to interpret properly a proposition and separate clearly hypothesis from conclusion; to apply the propositions in the deduction of corollaries and the solution of simple "Originals"; and to express himself accurately and tersely. He is not allowed the use of his text in the class room and many of the propositions are presented to him in the form of "Originals," he furnishing the demonstrations.

This term's work covers the usual theorems and constructions of American text-books, including special and general properties of

rectilinear figures; the circle and angular measure; ratio and the theory of limits; proportion and similar polygons.

GEOMETRY II—*Five hours. Twelve weeks.*

During this course Plane Geometry is finished. The student is required to furnish the demonstrations of most of the propositions met the first term, receiving only such assistance from his text or teacher as may be necessary to bring them within his grasp.

The term's work covers the usual theorems and constructions of good American text-books, including theory of proportion; similar polygons; proportional lines; areas of polygons; regular polygons and measurement of the circle; maxima and minima; symmetry; continuity and duality.

SOLID GEOMETRY—*Five hours. Twelve weeks.*

This course covers the usual theorems and constructions of good American text-books, including the relation of lines, planes and angles in space; polyhedrons,—especially emphasizing the properties and measurement of prisms, parallelopipeds, pyramids and prismatoids; the construction of regular polyhedrons; regular solids; cylinders and cones; the sphere and spherical triangles; spherical areas and volumes; applications to physics, engineering and astronomy.

Texts: Bogarte, Euclid's Elements, Wentworth's Plane and Solid Geometry, Durell's Plane and Solid Geometry.

TRIGONOMETRY—*Five hours. Twelve weeks.*

Trigonometry is taught as a branch of Geometry. The various methods of solving plane and spherical triangles are investigated and applied in original exercises, as the measuring of heights and distances and the simpler problems in Astronomy. The student derives, memorizes and applies the various formulae for the sum and the difference of angles and functions of angles, multiples and sub-multiples of angles, without which any general application of Trigonometry would be impossible.

Texts: Wentworth's revised Plane and Spherical Trigonometry, Longman's School Trigonometry.

UNIVERSITY ALGEBRA—*Five hours. Twelve weeks.*

This course in higher algebra is open to all students who have finished Geometry and Trigonometry. The work covers permutations and combinations; probability (chance); binominal theorem,—proof by mathematical induction and by deduction; logarithms; interest

and annuities; limiting values and vanishing fractions; convergency and divergency of series; undetermined coefficients; decomposition of fractions; Continued fractions; Summation of series; the binominal theorem; exponential and logarithmic formulae; determinants; theory of equations; applications to navigation, surveying and astronomy.

Texts: Hall & Knight's Algebra for College and Schools, Todhunter's Treatise on Algebra, Burnside and Pantom.

ANALYTICAL GEOMETRY—*Five hours. Eighteen weeks.*

Beginning classes are organized twice each school year, one at the opening of the Fall Term, and another at the opening of the Spring Term.

The work is immediately followed by Calculus. Equations for the straight line, circle, conic sections, higher plane curves, and various surfaces, are studied. Plotting is an essential part of this work, giving the student a clear conception of the locus studied.

To those completing the course of study in the scientific department analytical geometry is elective. The candidate for the degree may substitute analytical geometry for astronomy, but if such substitution is made the candidate must present credit for twenty-four weeks or one hundred-twenty hours of work.

Texts: Wentworth's and Ashton's Analytical Geometry, Salmon, Ray's Analytical Geometry.

DIFFERENTIAL AND INTEGRAL CALCULUS—*Five hours. Thirty weeks.*

This immediately succeeds the Analytical Geometry. Differential Calculus is studied for twelve weeks, consisting of differentiating the ordinary algebraic functions, logarithmic functions, trigonometric functions; with the application of these processes to problems of maxima and minima, curve tracing, problems in mechanics, expansion of functions, etc. Integral calculus requires eighteen weeks, consisting of the study of various methods of integration, calculation of areas, volumes, moments of inertia, etc. Plotting is an important part of this work.

Texts: Campbell's Calculus, Rice and Johnson's Differential and Integral Calculus, Williamson's Treatises, Todhunter's Differential and Integral Calculus.

ASTRONOMY—*Five hours recitation and lecture. One hour laboratory. Twelve weeks.*

This course is open to those who have had Trigonometry.

The student considers: Methods of locating the heavenly bodies, astronomical instruments, corrections of errors of observation, the earth as an astronomical body, the moon, the solar system, comets and meteors, stellar evolution.

The five hours per week recitation is supplemented by Friday night observations, both free eye and telescopic. An acquaintance is formed with the principal enstellations and the chief stars. Nebulae, Star Clusters, Multiple Stars, Jupiter and his moons, Saturn and his rings, and other interesting celestial facts are observed.

Texts: Young's Manual of Astronomy, Young's General Astronomy, Newcomb and Holden's Astronomy.

A laboratory fee of 50 cents is charged.

PLANE SURVEYING—*Five hours lecture. Ten hours field work. Twelve weeks.*

This course takes up the theory and practice of plain surveying, covering the study of the pace; lining by naked eye; chaining; tapeing; survey and calculation of areas; division of land; profiles; cross-sections; grade lines; public land surveys; observation on the polaris and determination of the meridian by solar observation. The work is demonstrated through recitations and lectures, supported by actual field and office work. Particular attention is given to form and quality of notes.

Texts: Plane Surveying—Tracy Surveying Manual—Pence & Ketchum. Field Book No. 403.

An instrument fee of $1.00 is charged.

TOPOGRAPHICAL SURVEYING—*Ten hours recitation and field work. Twelve weeks.*

Recitations, lectures, field and office work, in the theory and practice of stadia; plain table and other instruments employed in topographical surveys. The development survey is made on a tract of land, including a part of the city, open field, and rough country. A hydrographic survey is made of one of the lakes in the vicinity.

Texts: Plane Surveying, Tracy.

An instrument fee of $1.00 is charged.

Surveying may be substituted for Astronomy in the Scientific course, but if such substitution is made the candidate must present credit for the twenty-four weeks course of Plane and Topographical Surveying.

LATIN—*Five hours. One hundred forty-four weeks.*

A complete treatise of the work offered in this subject may be found on page 67. Latin is elective in the Scientific Course of study.

GERMAN—*Five hours. One hundred forty weeks.*

A complete treatise of the work offered in this subject may be found on page 68. German is elective in the Scientific Course of study.

ENGLISH—*Five hours. Ninety-six weeks.*

A complete treatise of the work offered in this subject may be found on page 65. Courses I to VIII inclusive are required in the Scientific Department.

INORGANIC CHEMISTRY I—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

An introduction to chemistry is presented, including sufficient of the fundamental theories and laws pertaining thereto necessary to give the student a comprehensive grasp of the subject. Descriptive work, including the non-metals only is presented by lecture and demonstration.

Text: Newell's Descriptive Chemistry.

A laboratory fee of $2.50 is charged.

INORGANIC CHEMISTRY II—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

This course is a continuation of the preceding course in which a discussion of the common metals is taken up and completed, together with a brief discussion of organic chemistry and the principles of quantitative analysis.

Laboratory experiments are performed by each student bearing directly upon the class work offered. As much of the quantitative is introduced as possible. This accompanies the preceding course and a credit in each course is made subject to satisfactory work in laboratory.

Texts: Newell's Descriptive Chemistry, Newth's Inorganic Chemistry, Newell's Laboratory Manual.

A laboratory fee of $4.00 is charged.

ANALYTICAL CHEMISTRY—*Ten hours. Twelve weeks.*

This is a laboratory course in qualitative analysis with lectures and quizzes, two hours per week. Systematic and special methods for separating and recognizing all the common metallic and acid radicals. Particular attention given to the determination of unknowns.

Text: Newth's Qualitative Analysis.

A laboratory fee of $4.00 is charged.

BOTANY, ZOOLOGY, GEOLOGY—*Five hours. Thirty-six weeks.*

A complete treatise of the work offered in these subjects may be found on page 58.

The candidate for the degree in the Scientific Department may omit any one of these subjects, and may substitute for any one of the remaining subjects forty-eight weeks or two hundred forty hours work in an advanced subject.

UNIVERSITY PHYSIOLOGY.

COURSE I—*Five hours recitation and lecture. Three hours laboratory. Twelve weeks.*

Including a study of the chemical composition of the human body, tissues, osseous system, circulatory system and respiratory system.

A laboratory fee of $1.00 is charged.

COURSE II—*Five hours recitation and lecture. Two hours laboratory. Twelve weeks.*

Including the study of digestion, excretion, nutrition, the nervous system and the senses.

Text: Martin's Human Body. References: Howell, Stewart, Hill, Halliburton, Brubaker, etc.

A laboratory fee of $1.00 is charged

PHYSICS.

A complete treatise of the work offered in this subject may be found on page 56. Course I, Course II, Course III and Course IV are required in the Scientific Department.

DEPARTMENT OF ENGINEERING.

A special announcement of the Department of Engineering is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement.

The Department of Engineering is composed of the Civil, Electrical, Mechanical, Architectural, and Chemical branches. The first named is the only one fully developed, the other three being carried at present through the first year only.

The object of the Civil Engineering course is to provide such training in the theory, and such practice in field, shop, laboratory and drawing room, as to fit the student to undertake the exacting duties of the modern civil engineer.

The course is carefully designed and each subject logically follows its predecessor. It covers the field of Civil Engineering completely and at the same time includes certain allied subjects necessary for the full development of the civil engineer.

Among these subjects are Chemistry and Bacteriology, which in their aspects bearing upon sanitary engineering and water supply, are investigated to a considerable length. The courses in Railway Engineering, Bridge Design, Reinforced Concrete, Masonry Construction, and Testing Materials, are practically complete to date, but are enlarged each year to keep in touch with latest engineering practice.

PREPARATORY WORK FOR CIVIL ENGINEERING.

The courses in engineering are designed for the accredited High School graduate but so many have not had such training that it has been found proper to require a certain amount of preparatory work for the engineering course.

This consists of a diploma from an accredited High School or its equivalent.

It is possible for some of the preparatory work to be made up after entrance into the work of the engineering course, but it will be understood that the student is on condition during that period.

The University maintains excellent facilities for those desiring to do this preparatory work here and offers each of the following courses which are suggested for the regular preparatory student leaving the common schools.

Algebra I, II, III, Plane and Solid Geometry, Botany, Zoology, Chemistry I, Physics I, II, III, IV, Psychology, Composition, Rhetoric, History, (Ancient, Medieval and Modern, American) German or Latin I, II, III, IV, Literature (English, American, College Classics) Commercial Arithmetic Review, Bookkeeping, Free Hand Drawing.

ADMISSION.

Any student may enter any class without examination. However, much time can be saved by consulting with the Dean of Engineering and arranging the schedule to fit the student's preparation and ability.

The student who is properly prepared can complete the course in three years of forty-eight weeks each. If note be taken that in nearly all of the subjects five hours or more each week are required, and forty-eight weeks each year without holidays are actually spent in the work, it will be found that the number of hours of instruction, field work, etc., is greater in three years, than in the four years of the courses usually offered by other universities and technical schools.

FIRST YEAR.

No.	SUBJECT	HOURS PER WEEK	
	First Term, 12 weeks.	**Recitation.**	**Practice.**
1.	Trigonometry	5	—
2.	Mechanical Drawing	—	5
3.	German or Latin Course V	5	—
4.	Shop, Bench and Lectures	1	5
5.	English, Course V	5	—
	Second Term, 12 weeks.		
6.	University Algebra (4th Algebra)	5	—
7.	German or Latin Course VI	5	—
8.	Analytical Chemistry	—	10
9.	Mechanical Drawing	—	5
10.	Shop, Lathe and Lectures	1	5
11.	English, Course VI	5	—
	Third Term, 12 weeks.		
12.	Analytical Geometry	5	—
13.	Plane Surveying	5	10
14.	German or Latin Course VII	5	—
15.	Advanced, Inorganic Chemistry	5	—
16.	Mechanical Drawing	—	5
	Fourth Term, 12 weeks.		
17.	Analytical Geometry and Calculus	5	—
18.	Topography	2	8
19.	Railway Curves	5	5
20.	German or Latin Course VIII	5	—
21.	Industrial Chemistry	3	—
22.	Mechanical Drawing	—	5

Four advanced subjects approved by the Dean may be elected in place of German in the Freshman year of Engineering.

SECOND YEAR.

No.	SUBJECT	HOURS PER WEEK	
	First Term, 12 weeks.	**Recitation.**	**Practice.**
23.	Calculus	5	—
24.	Railway Location	1	9
25.	Railway Construction	2	3
26.	Railway Maintenance and Economics	2	3
27.	Physics, Course V	5	—
	Second Term, 12 weeks.		
28.	Calculus	5	—
29.	Descriptive Geometry (I)	5	—
30.	Algebraic and Graphic Statics	5	—
31.	Astronomy	5	—
32.	Physics, Course VI	5	—
	Third Term, 12 weeks.		
33.	Differential Equations (Optional)	5	—
34.	Strength of Materials	5	—
35.	Algebraic and Graphic Statics	5	5
36.	Dynamical Geology	5	—
37.	Physics, Course VII	5	—
	Fourth Term, 12 weeks.		
38.	Theoretical Mechanics	5	—
39.	Bacteriology	5	5
40.	Economical Geology (Blow Pipe Analysis)	5	5
41.	Physics Course VIII	5	—
42.	Debating	1	—
43.	Descriptive Geometry (II)	—	10

Upon the satisfactory completion of the above subjects the degree of Bachelor of Science in Surveying is conferred.

THIRD YEAR.

No.	SUBJECT	HOURS PER WEEK	
	First Term, 12 weeks.	**Recitation.**	**Practice.**
44.	Hydraulics	5	—
45.	Theory of Structures	5	5
46.	Testing Materials (General)	2	8
47.	Commercial Law	5	—
48.	Debating	1	—
	Second Term, 12 weeks.		
49.	Bridge Design (1)	2	6
50.	Municipal Engineering		
	Road and Pavements	1	3
	Water Supply	2	7
51.	Testing Materials (Cement and Concrete)	2	8
52.	Heating and Ventilating	2	3
53.	Engines and Boilers	2	—
	Third Term, 12 weeks.		
54.	Bridge Design (II)	1	6
55.	Municipal Engineering (Sewerage)	2	8
56.	Masonry Construction	2	7
57.	Steam and Gas Power	2	—
58.	Political Economy	5	—
	Fourth Term, 12 weeks.		
59.	Structural Design	2	4
60.	Masonry Construction	3	6
	(Reinforced Concrete, Stereotomy)	2	6
61.	Cost and Management Engineering	5	—
62.	Thesis	1	—
63.	Railway Structures	1	4
64.	Seminar	2	—

Upon the satisfactory completion of the above subjects the degree of Civil Engineer is conferred.

DESCRIPTION OF ENGINEERING SUBJECTS.

The regular college subjects will be found listed and described under their respective heads.

1. Surveying.

(a) PLANE—*Five hours lecture. Ten hours field work. Twelve weeks.*

Recitations, lectures, field and office work in the theory and practice of plane surveying. The highest standards of form and style of field notes and office calculations are required.

An instrument fee of $1.00 is charged.

(b) TOPOGRAPHICAL SURVEYING—*Ten hours field work. Twelve weeks.*

A study of the theory and practice of the stadia, plane, table and other instruments employed in topographical surveys. A topographical survey is made of a tract of land, including city lots, open field, rough country, and a hydrographic survey is made of a portion of one of the lakes in the vicinity.

An instrument fee of $1.00 is charged.

2. Railway Engineering.

(a) RAILWAY CURVES—*Five hours recitation. Five hours field work. Twelve weeks.*

This course takes up the theoretical study of simple, compound, and reversed railway curves, with sufficient field practice to prepare the student for the more advanced work in Railway Location.

(b) RAILWAY LOCATION—*One hour lecture. Nine hours field work. Twelve weeks.*

A complete survey of a railway some miles in length, in which the student makes the reconnaissance, preliminary survey, topography, mapping, profiling, projecting the location, approximate estimate and final location. Advanced field problems in simple compound and transition curves.

An instrument fee of 50 cents is charged.

(c) RAILWAY CONSTRUCTION—*Two hours lecture. Three hours drafting. Twelve weeks.*

Lectures, office and field work in railway construction, including cross-sectioning, calculations of quantities; haul, monthly and

final estimates, etc. A complete estimate of quantities and cost of the located line, assigned reading.

(d) RAILWAY MAINTENANCE AND ECONOMICS—*Two hours lecture. Three hours drawing. Twelve weeks.*

The maintenance of railway track and structures; lectures, recitations, inspection trips, design, comparison of rail sections, tie plates, locks; section of road bed, freight yard, lectures on timber, treating ballast, etc. Economics of railway location, revisions, and improvements; analysis of operating expenses, as affected by grades, curves; economic estimates.

(e) RAILWAY STRUCTURES—*One hour lecture. Four hours drawing. Twelve weeks.*

Design of bridge abutments, piers, ash pits, turn tables, round houses, yard design, railway signaling.

3. Applied Mechanics.

(a) THEORETICAL MECHANICS—*Five hours. Twelve weeks.*

A study of the laws of equilibrium and motion; algebraic determination of stresses, center of gravity, moment inertia, work, energy and friction.

(b) STRENGTH OF MATERIALS—*Five hours. Twelve weeks.*

Mechanics of materials, including stresses and deformations in tension compression, shearing, torsion and flexure; also strength of long columns, continuous girders, reinforced concrete and the elements of the theory of elasticity. Special effort placed on reinforced concrete.

(c) HYDRAULICS—*Five hours. Twelve weeks.* Lectures and

Lectures and recitations covering the laws of motion of fluids; flow of water through orifices, pipes, open channels, and over wires, and the fundamental principles underlying hydraulic development.

4. Algebraic and Graphic Statics.

(a) GRAPHIC STATICS—*Five hours lecture. Ten hours drawing. Twenty-four weeks.*

Analysis of stresses in roof trusses under action of static and wind loads, and in bridge trusses under action of static and moving wheel loads.

(b) THEORY OF STRUCTURES—*Five hours recitation. Twelve weeks.*

Lectures and recitations covering theory of combined stresses

and influence lines; analysis in draw, cantilever and suspension bridges, arch-ribs, and steel structures. Notes on the economical design of structural parts.

5. Testing Materials.

(a) GENERAL—*Two hours lecture. Eight hours laboratory. Twelve weeks.*

An experimental study of the effect of tension, compression, torsion flexure, upon steel, wood, stone, concrete, plain and reinforced, brick, and other building materials. The student learns to judge the character of and material properties of building materials and to verify theoretical laws.

A laboratory fee of $1.00 is charged.

(b) CEMENT AND CONCRETE—*Two hours lecture. Eight hours laboratory. Twelve weeks.*

Special and advanced work in testing materials used in masonry construction, with particular attention to cements and proportioning concretes, the effect of proportioning on the cost.

A laboratory fee of $1.00 is charged.

6. Municipal Engineering.

(a) ROADS AND PAVEMENTS—*One hour lecture. Three hours drafting and field work. Twelve weeks.*

Recitations and lectures on purpose, quality, location, construction and maintenance of roads and pavements; friction and resistance to rolling; tractive power of gradients; design estimates, cost, and field location of different types of roads at various grades.

(b) WATER SUPPLY ENGINEERING—*One hour lecture. Six hours drafting. Twelve weeks.*

A study of the various sources of water supply; design and construction of the various methods of supplying water, methods of connection and distribution; pumping machinery, tanks, and reservoirs.

(c) SEWERAGE—*Two hours lecture. Eight hours drafting. Twelve weeks.*

Systems of carriage for storm water and sewerage, separate and combined; laws of flow; field work in running profiles, profiles from contours, determining grades, computing quantities, designs

of plans; specifications; contract and method of assessment.

(d) BACTERIOLOGY—*Five hours lecture. Five hours laboratory. Twelve weeks.*

This course covers the microscopical examination of drinking water; qualitative and quantitative bacteriological analysis of water and sewage; practice in detecting sewage bacteria in suspected waters; the interpretation of chemical analysis bearing on bacteriological analysis, personal and public hygiene, contagion, pasteurization and sterilization.

7. Power Engineering.

(a) ENGINES AND BOILERS—*Two hours lecture and recitation. Twelve weeks.*

A study of steam and gas engines as to structural detail; valves, simple and compound; link motion and reversing gears; zeuner diagrams and the theory of steam engine indicator. A similar study is made of a number of typical boilers as to their construction, advantages and disadvantages. The modern steam turbine and gas engine receive particular attention concerning their construction.

(b) STEAM, GAS AND ELECTRIC POWER—*Two hours lecture. Twelve weeks.*

Methods of estimates, cost, and design of power plants of steam, gas, and electricity.

8. Design of Steel and Wood Structures.

(a) BRIDGE DESIGN AND DETAILS—*Two hours lecture. Twelve weeks.*

Definition, classes, development, design estimate of quantities, weight and cost of truss bridges and plate girders. Special attention given to shop details.

(b) STRUCTURAL DESIGN AND DETAILS—*Two hours lecture. Four hours drawing. Twelve weeks.*

Study of the design and erection of steel frame buildings; estimates, weight, shop details and cost; also the design, erection, estimate and cost of wood frame buildings. Advanced lectures on the supply, use and preservation of structural timber.

9. Masonry Construction.

(a) MASONRY CONSTRUCTION.

Principles of foundations; design of grillage, pile and reinforced concrete foundations, design of reinforced concrete beams,

girders, slabs, columns, buildings, retaining walls and arches. Special study is made of the various construction companies' catalogues and the value of their patents.

10. Heating and Ventilating.

A study of the principles underlying the design of the various systems of heating and ventilating in common use, as employed in private and district heating plants. Special attention is paid to practical applications and comparative efficiencies. The designs submitted by each student cover systems used in residences, school or office buildings, and central heating stations. The classroom work is supplemented by laboratory experiments. Two lectures and three recitation hours each week. Must be preceded or accompanied by Physics III.

11. Cost Engineering.

Study of principles underlying cost and management on large and small contracts. Reading and estimating quantities from blue prints. Collection and tabulation of cost data. Study of labor conditions in various parts of the world. Comparison of costs between hand labor, animal labor, and machine labor.

12. Inspection Trips.

Each student is required to participate in at least one inspection trip, covering one day, each year, during 2d and 3d years.

The second year trip takes place during first term and applies to Railway Engineering.

The third year trip covers Bridge and Municipal Plants.

The total expenses need not exceed $3.00 per trip. A small fee is charged to pay the general expense of the trip and arrangements

13. Seminar.

Two hours, Twelve weeks. Assigned reading and reports on current and past engineering subjects. Semi-weekly meetings and discussions of leading articles of the week.

14. Thesis.

The completion of a satisfactory thesis or its equivalent is required of all candidates for the degree of Civil Engineer. The subject must be submitted prior to the opening of the term in which it is worked. The subject and treatment will be amenable by the Dean of Engineering.

For further information address,

DEPARTMENT OF ENGINEERING, VALPARAISO UNIVERSITY,
Valparaiso, Indiana.

DEPARTMENT OF SCIENCES.

This department is completely equipped with laboratories fitted with every appliance necessary to the thorough investigation of the subject pursued.

CHEMISTRY.

Chemistry is the fundamental branch of all science study. Special attention is given to this branch, because without a complete mastery of the general principles of Chemistry but little progress can be made in other science work.

Two courses are offered: one for those who desire a general knowledge of the subject, and the other for those who desire to make practical use of Chemistry in Dentistry, Medicine, Pharmacy and Chemical Analysis.

The first course includes general Inorganic Chemistry, and prepares for teaching the subject in high schools, academies and other preparatory schools.

The subject is always taught in connection with experiments demonstrating the subject under consideration. Aside from the work in the class room, each student is required to work in the laboratory under the direction of a special instructor from one hour to several hours each day, the time required dependent upon the nature and advancement of the course. The laboratories are fully equipped with all modern appliances and afford an excellent opportunity for carrying on practical work.

The *special course* is more complete and requires from seventy-two to ninety-six weeks in both class room and laboratory. These courses include the theoretical and practical work in Inorganic, Organic, Physiological and Pharmaceutical Chemistry; also both Qualitative and Quantitative Chemical Analysis. Those who complete this course are qualified to do the work of a practical chemist. For further information see the Pharmaceutical Chemist course page 103, or write for special catalog.

Texts: Newell, Newth's Inorganic, Newth's Analysis, Holland, Remsen, Coblentz and Vorisek, and Gattermann. References: Bloxam, Smith, Richter, Sadtler and Coblentz, Thorp, Prescott and Johnson, Sutton, etc.

PHYSICS.

The work in Physics consists of a series of studies adapted to the needs of those preparing to teach, or to those who are pursuing a course in pure science, either as a means of mental discipline, or as a preparation for a course in Engineering or some other branch of technological science.

The following courses are offered:

COURSE I—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Mechanics. Consists of a brief introduction to the subject and a study of the fundamental properties of matter, inertia, capacity for energy, gravitation and elasticity. Special emphasis is laid on Newton's Laws on Motion and their application to mechanics.

Text: Cloud's Principles of Physics.

Prerequisite—Algebra and Plane Geometry.

A laboratory fee of $2.50 is charged.

COURSE II—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Fluids and Heat. Comprises a brief study of hydrostatics, special properties of matter, a chapter on waves, thermometry, the simpler effects of heat and an elementary treatise of heat engines.

Prerequisite—Algebra and Plane Geometry.

A laboratory fee of $2.50 is charged.

COURSE III—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Electricity and Magnetism. Brief historical survey of electrostatics, magnetism and current electricity. Considerable practice in the solution of problems is given.

Prerequisite—Chemistry and Trigonometry.

A laboratory fee of $2.50 is charged.

COURSE IV—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

A study of wave motion, vibrating bodies and properties of sound, reflection, refraction, dispersion, diffraction and polarization.

Prerequisite—Courses I, II, III.

A laboratory fee of $2.50 is charged.

COURSE V—*Three hours recitation and lecture. Four hours laboratory. Twelve weeks.*

Kinematics and Dynamics. This course consists of a more extended study of mechanics. The treatment is more mathematical and the laboratory work is more complicated. The present texts (1913), are Magie's Principles of Physics and Millikan's Laboratory Manual.

Prerequisites—Analytical Geometry and Calculus.

A laboratory fee of $2.50 is charged.

COURSE VI—*Three hours recitation and lecture. Fours hours laboratory. Twelve weeks.*

Heat and Thermodynamics. This course is a continuation of Course V, using same texts and assuming same prerequisites.

A laboratory fee of $2.50 is charged.

COURSE VII—*Three hours recitation and lecture. Four hours laboratory. Twelve weeks.*

Electricity and Magnetism. This course consists of electrical measurements with some development of the theory of electrical instruments. Numerous problems.

Prerequisites—same as Course V.

A laboratory fee of $2.50 is charged.

COURSE VIII—*Three hours recitation and lecture. Four hours laboratory. Twelve weeks.*

Optics. This course consists of the study of geometrical and physical optics, with many problems.

Prerequisite—same as Course V.

A laboratory fee of $2.50 is charged.

PHYSIOLOGY.

COURSE I—*Five hours recitation and lecture. Two hours laboratory. Twelve weeks.*

Elementary Physiology. A brief course in the study of anatomy, physiology, hygiene and sanitation. This course is designed for those who are preparing to enter the higher departments, such as Education, Scientific, Medicine, Dentistry, Nursing, Pharmacy, etc.

A laboratory fee of 50 cents is charged.

COURSE II—*Five hours recitation and lecture. Three hours laboratory. Twelve weeks.*

University Physiology. This course consists of a study of the chemical composition of the human body, tissues, osseous system, circulatory system and respiratory system.

A laboratory fee of $1.00 is charged.

COURSE III—*Five hours recitation and lecture. Two hours laboratory. Twelve weeks.*

University Physiology. This course consists of the study of digestion, excretion, nutrition, the nervous system and the senses.

Text: Martin's Human Body. References: Howell, Stewart, Hill, Halliburton, Brubaker, etc.

A laboratory fee of $1.00 is charged.

BOTANY.

COURSE I—*Five hours recitation and lecture. Five hours laboratory and field work. Twelve weeks.*

Elementary Botany. This course includes a study of roots, stems, leaves, flowers, fruits and seeds of the common herbs, shrubs and trees.

A laboratory fee of $1.50 is charged.

COURSE II—*Five hours recitation and lecture. Five hours laboratory and field work. Twelve weeks.*

Evolution and Classification of Plants. This course includes a study of the morphology, evolution and classification of type specimens of the groups of plants; beginning with the lowest forms and advancing to the highest; closing with a study of the more common families of seed plants.

A laboratory fee of $1.50 is charged.

COURSE III—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Plant Histology. This course includes the preparation of permanent microscopical sections, and a study of plant tissues and cell products by the aid of the compound microscope, finishing with the microscopical examination of some of the more important vegetable drugs and foods.

A laboratory fee of $1.50 is charged.

COURSE IV—*Five hours recitation and lecture. Five hours laboratory and field work. Twelve weeks.*

Plant Physiology and Ecology. This course includes a study of absorption and transfer of raw material, photo synthesis, digestion, assimilation, translocation and storage of food, respiration, irritability, growth and movement; followed by a study of the relations of plants to light, heat, soil, moisture, animals and other plants, plant breeding and forestry.

Texts: Bergen and Davis, Coulter Barnes and Cowls. References: Strausburger, Campbell, Kerner and Oliver, Sachs, McDougal, Detner-Moor, Pfeffer-Ewart, Bailey, Goebel, Gray Britton, etc.

ZOOLOGY.

COURSE I—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Introduction to Zoology: Classification of the invertebrate branches; ecology; a general discussion of evolution. The study of the typical representatives of the invertebrate branches.

A laboratory fee of $1.50 is charged.

COURSE II—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Insecta and Chordata: Classification and discussion of the class Insecta and of the branch Chordata. Careful dissection and study of an insect, a fish, frog, turtle, snake and pigeon.

A laboratory fee of $1.50 is charged.

COURSE III—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Comparative Anatomy: A general study of the comparative anatomy of vertebrate. Animal histology, in which the student is taught how to mount, to study and to identify animal tissues.

A laboratory fee of $2.50 is charged.

COURSE IV—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Economic Zoology: The economic relations of many animals are studied. A partial review of the previous terms' work is given. The student makes a collection of and a classification of one hundred

species of insects. These insects are to represent all of the larger orders.

A laboratory fee of $1.50 is charged.

Texts: Jordan, Linville and Kelly, Wiedersheim, Osborn. References: McMurrich, Weysse, Parker and Haswell, Chapman, Thomson, Jordan and Heath, Kellogg, Comstock.

GEOLOGY.

The work in Geology is conducted on the recitation and lecture plan. Those graduating from the Department of Engineering are required to take Course I and Course II. If chosen for a science in the Scientific Department Course I, Course III, and either Course II or Course IV.

COURSE I—*Five hours recitation and lecture. Twelve weeks.*

Dynamical, Structural and Physiographic Geology. In these subjects the forces, causes and laws underlying geological phenomena are considered. The destructive and reconstructive processes are carefully studied so that the earth's entire structure can be better understood.

Course II—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Economic Geology. The classroom work consists of lectures and quizzes on the occurrence and distribution of the various rocks and minerals that are of economic importance. The laboratory work is a course in blowpipe analysis. The student is taught how to identify by blow-pipe tests and by other means a large number of mineral and rock specimens.

A laboratory fee of $3.00 is charged.

COURSE III—*Five hours recitation and lecture. Twelve weeks.*

Historical Geology. A careful study is given to the various hypotheses of the earth's origin. The meaning of the geological succession of plants and animals is emphasized, and a study of the character and distribution of the rocks of each period is given with considerable detail.

COURSE IV—*Five hours recitation and lecture.*

Advanced Dynamical and Structural Geology. This course is a continuation of Course I and the classroom work consists of lec-

tures on advanced Dynamical and Structural Geology. A collection of drift boulders of this locality is made and the student is taught how to identify them. The student also learns how to interpret geological maps and he will be expected to make reports upon assigned topics.

A laboratory fee of $1.00 is charged.

MINERALOGY.

COURSE I—*Five hours recitation and lecture. Five hours laboratory. Six weeks.*

This course is given especially to Pharmacy students. Eighty rocks and mineral specimens are furnished. The student is expected to learn how to identify his specimens by means of the general properties of rocks and minerals and to learn their economic importance. A short discussion of crystallization is also given in this course.

A laboratory fee of $1.00 is charged.

Texts: Scott, Hobbs, Ries, Bennett. References: United States Geological Survey Reports. Geikie, LeConte, Tarr, Chamberlin and Salisbury.

CLASSICAL DEPARTMENT.

Subjects pursued. After completing the work of the Scientific Department the following subjects are pursued: Latin, German, Greek, Psychology, Logic, Political Economy, Ethics, English, Ancient History, English History, American and European Politics, Modern European History, the Period of the Reformation and the French Revolution.

The work in this department leads to the degree of Bachelor of Arts. To obtain this degree the candidate must be a graduate from the Scientific Department, or must have equivalent attainment; then successfully pursue the work of the Classical Department.

The work is intended to bring within the reach of all the broader culture which has always been indispensable to the highest success in professional life, and is equally indispensable to the honorable discharge of the common duties of citizenship. And it has been abundantly proved that those who honestly do the work of the department can pursue the work here begun to the utmost limits fixed by natural ability and the duties of life.

The language work required is somewhat optional. Latin or German may be elected as a major study and either the non-elected study or Greek may be carried as a minor study.

LATIN.

A complete treatise of the work offered in this subject may be found on page 67.

The Latin of the Classical year is read chiefly as literature. The forms and constructions are carefully worked out, but not pedantically; the emphasis is placed upon the literature as illustrations of national habits of thought, and the social and political institutions of the times, while these latter are constantly compared with the social and political movements of the present.

As a major study Course XIII, Course XIV, Course XV and Course XVI are required. As a minor study Course I, Course II, Course III and Course IV are required.

GERMAN.

A complete treatise of the work offered in this subject may be found on page 68.

As a major study Course XIII, Course XIV, Course XV and Course XVI are required. As a minor study, Course I, Course II, Course III and Course IV are required.

GREEK—*Five hours. ~~Twelve~~ weeks.*

A complete treatise of the work offered in this subject may be found on page 68.

In the work with the Greek authors the main paradigms are thoroughly mastered, and the student learns how to use his grammar and lexicon intelligently. He obtains, too, a genuine insight into the literature of what he reads. Greek is only acceptable in this department as a minor study.

PSYCHOLOGY—*Five hours. Twelve weeks.*

This course is worked out as the science of Mind. The topics worked out are such as: the Connection of Mind and Body; the Structure of Mind; Consciousness; the Functions of Mind; the Abnormal forms, hallucinations, hypnotism, etc.; the speculative forms, the subconscious, telepathy, etc.

LOGIC—*Five hours. Twelve weeks.*

Logic is defined as the science of the Laws of Thought as Thought. The topics discussed are the forms of thought—the Concept, the Judgment, and Reasoning; the Laws of formal thought; the different kinds of reasoning—Deduction, Induction; the Methods of Science—Guess, Hypothesis, Theory, with some attention to the philosophical principles underlying all.

POLITICAL ECONOMY—*Five hours. Twelve weeks.*

This subject is regarded as the science of Wealth, or of Values, with the three departments, Production, Distribution, and Consumption. The Factors of productions, the Market, or Exchange, Rent, Wages, Interest, are carefully considered; and the concrete application, Socialism, Cooperation, Tariffs, etc., are discussed.

ETHICS—*Five hours. Twelve weeks.*

Ethics is the science of Conduct, and conduct is that part of human actions in which the interests of others must be reckoned with. Hence, such terms as right, wrong, duty, obligation, moral law, moral standard, must be clearly understood. Ethical theories and the devolpment of the moral side of life are carefully attended

to. The concrete, every-day life in its ethical aspects and ideals receives special attention.

ENGLISH—*Three hours. Forty-eight weeks.*

The work in this subject covers Anglo-Saxon; Middle English; History of the Elizabethan Drama; Nineteenth Century Prose and Poetry, Lectures, reading, reports and a thesis by the student. It comprises Course IX, Course X and Course XI page 65.

HISTORY—*Five hours. Forty-eight weeks.*

English History; Ancient History, Modern European History; the Period of the Reformation and the French Revolution.

AMERICAN AND EUROPEAN POLITICS—*Five hours. Twelve weeks.*

Domestic and Foreign Commerce; International Politics, and the far-reaching readjustment in our industrial, political and foreign affairs since the rebellion.

DEPARTMENT OF ENGLISH.

This department is especially for members of the Scientific Department and is open to other advanced students who may wish to enter it. The work consists of daily recitations by the students and lectures by the teachers each school day of the week for the entire year of forty-eight weeks. The instruction given by the Department of English has three objects: (1) proficiency in English composition; (2) a general acquaintance with English literature; (3) a more minute knowledge of certain authors whose works illustrate the development, not only of the English language, but also of English literature.

This course is much more comprehensive than anything offered heretofore, and embraces advanced English composition, designed to stimulate original productions; Oratory, embracing exercises in writing and delivering orations, speeches and addresses on given subjects; English literature, embracing an outline of its history and development with a careful study of certain representative authors, both American and English; Old and Middle English and Metrics receive sufficient attention to meet the wants of all ordinary students. Their study is a material aid to all seeking a thorough knowledge of our English language and literature. Etymology and Philology receive sufficient attention to enable a student to understand carefully and thoroughly the formation, growth and development of the English language from its beginning down to the present time.

DESCRIPTION OF COURSES IN ENGLISH.

Course I to Course VIII inclusive are required in the Scientific Department.

COURSE I—*Five hours. Twelve weeks.*

American Literature. Brief historical survey, using Halleck's American Literature as a text, together with special study of several representative American writers.

COURSE II—*Five hours. Twelve weeks.*

History of English Literature. Historical survey of English Literature with emphasis on the periods, movements, literary types and the work of the greater writers.

Text: Long's History of English Literature.

COURSE III—*Five hours. Twelve weeks.*

English Classics (a). This course includes a careful study of selections from Essays of Macaulay, Lamb, Addison, De Quincey,

and Ruskin. Two reports, one oral, the other written, based on the reading of two representative novels selected from the works of Dickens, Thackeray, Hawthorne, Eliot, Reade, Kingsley, and Scott constitute a requirement for credit in this course.

COURSE IV—*Five hours. Twelve weeks.*

English Classics (b). This course includes a careful study of four or five selections from the following list: Sonnets and Minor Poems of Milton; Macbeth; Julius Caesar; Merchant of Venice; Midsummer Night's Dream; Selections from Palgrave's Golden Treasury; Vision of Sir Launfal. The outside reading and reports required for a credit in the course are the same as for Course (a), which see.

COURSE V—*Five hours. Twelve weeks.*

History of American Literature. A philosophical and historical study of the development and significance of American Literature.

Text: Richardson's History of American Literature.

COURSE VI—*Five hours. Twelve weeks.*

Shakespeare. Critical and textual study of four of Shakespeare's best plays. Rolfe's editions recommended.

COURSE VII—*Five hours. Twelve weeks.*

Chaucer and Milton. A detailed study of Chaucer's Prologue, Knight's Tale and Nonne Preestes Tale (6 weeks); a critical and textual study of several books of Paradise Lost, with a general consideration of the work as a whole (6 weeks).

COURSE VIII—*Five hours. Twelve weeks.*

Wordsworth, Carlyle, Tennyson. Twenty hours are devoted respectively to representative poems by Wordsworth and Tennyson and to Carlyle's Heroes and Hero-Worship.

COURSE IX—*Three hours. Twenty-four weeks.*

Anglo-Saxon and Middle English, 24 weeks. Usually 18 weeks are devoted to the study of Anglo-Saxon and 6 weeks to Middle English.

Texts: Bright's Anglo-Saxon Reader and Sweet's Middle English Primer.

COURSE X—*Three hours. Twelve weeks.*

History of the Elizabethan Drama. Lectures; reading, reports and a thesis by the student.

COURSE XI—*Three hours. Twelve weeks.*

Nineteenth Century Prose and Poetry. Lectures; reading, reports and a thesis by the student.

DEPARTMENT OF LANGUAGES.

LATIN.

Latin may be pursued as a major study in the Scientific Department and in the Classical Department. As a major study Courses I to XII inclusive are required in the Scientific Department and Courses I to XVI inclusive are required in the Classical Department.

COURSE I—*Five hours. Twelve weeks.*
Collar and Daniell, First Latin Book.

COURSE II—*Five hours. Twelve weeks.*
Collar and Daniell, First Latin Book.

COURSE III—*Five hours. Twelve weeks.*
Caesar, Part of Book I. Review of Paradigms.

COURSE IV—*Five hours. Twelve weeks.*
Caesar, Remainder of Book I, Book II. Latin Prose Composition.

COURSE V—*Five hours. Twelve weeks.*
Caesar, Book III, Book IV. Latin Prose Composition.

COURSE VI—*Five hours. Twelve weeks.*
Cicero, Pompey's Military Command. Latin Prose Composition.

COURSE VII—*Five hours. Twelve weeks.*
Cicero, Orations against Catiline, I, II. Latin Prose Composition.

COURSE VIII—*Five hours. Twelve weeks.*

Cicero, Orations against Catiline, III IV. The Citizenship of Archias. Some classes may read the De Senectute instead of Pompey's Military Command.

COURSE IX—*Five hours. Twelve weeks.*
Virgil, Aeneid, Book I.

COURSE X—*Five hours. Twelve weeks.*
Virgil, Aeneid, Book II, Book III.

COURSE XI—*Five hours. Twelve weeks.*
Virgil, Aeneid, Book IV, Book V, Book VI.

COURSE XII—*Five hours. Twelve weeks.*
Jones, Latin Prose Composition.

COURSE XIII—*Five hours. Twelve weeks.*
Sallust, the Catiline, or the Jugurntha.

COURSE XIV—*Five hours. Twelve weeks.*
Cicero, the de Amicitia.

COURSE XV—*Five hours. Twelve weeks.*

Horace, a Satire or the de Arte Poetica, with the Carmen Seculare and Selected Odes.

COURSE XVI—*Five hours. Twelve weeks.*
Tacitus, the Germania and the Agricola.

GREEK.

Classes in Greek are organized at the beginning of the year only.

COURSE I—*Five hours. Twelve weeks.*
Reader and grammar, White's Lessons, old edition.

COURSE II—*Five hours. Twelve weeks.*
Homer, Iliad, one book reviewed. Grammar.

COURSE III—*Five hours. Twelve weeks.*
Sophocles, the Oedipus Tyrannus, or the Antigone. Grammar.

COURSE IV—*Five hours. Twelve weeks.*
Aeschylus, the Prometheus, or the Agamemnon. Grammar.

GERMAN.

German may be pursued as a major study in the Scientific Department and in the Classical Department. As a major study Courses I to XII inclusive are required in the Scientific Department and Courses I to XVI inclusive are required in the Classical Department.

Connected with the work in German is the Germania Verein, a German society, which meets usually for an hour every Friday evening. It is a member of the Intercollegiate League of German Clubs of America, and under its auspices those studying German give two German comedies each year. The society also publishes a collection of folk-songs (Volkslieder) for the students and any others who may desire them.

COURSE I—*Five hours. Twelve weeks.*

Elementary work, and special stress on the pronunciation. As far as possible German conversation goes hand in hand with the reading and grammatical drill. The text books are Deutsches Lern- und Lesebach and Roessler's Essential's of German Grammar.

COURSE II—*Five hours. Twelve weeks.*

A continuation of Course I using the same text books.

COURSE III—*Five hours. Twelve weeks.*

In addition to the books used in the first two courses the class will read Bacon's Im Vaterland, a description of Germany and the manners and customs of the German people. A number of folk-songs are memorized and sung.

COURSE IV—*Five hours. Twelve weeks.*

Review of the work in the grammar, the principal parts of the strong and mixed verbs and the passive voice. The reading texts are Immensee and Hoeher als die Kirche, from which the composition work is done.

COURSE V—*Five hours. Twelve weeks.*

Reading Schiller's Wilhelm Tell, and sometimes Jungfrau von Orleans four days a week and German composition one day a week. A study also of contemporaneous history as related to these dramas. The texts used are: Joynes-Meissner German Grammar, Wesselhoeft German Composition, Wilhelm Tell, Jungfrau von Orleans.

COURSE VI—*Five hours. Twelve weeks.*

Goethe's Hermann und Dorothea four days a week and German composition one day a week. German conversation and advanced grammar work, especially in the syntax, and the use of the infinitives and participles and the subjunctive mode.

COURSE VII—*Five hours. Twelve weeks.*

German lyrics and shorter poems of Goethe, Schiller, Heine, Uhland, Rueckert, Geibel, Scheffel, Koerner and others. The students are required to give reports on the lives and works of these German poets, and to memorize some of the poems. German Composition one day a week. The reading text is Hatfield's German Lyrics and Poems, and the students secure the material for their reports from the German department of the University Library.

COURSE VIII—*Five hours. Twelve weeks.*

The history of Germany in German. The text is Erzaehlungen aus der Deutschen Geschichte, and the students are to amplify the reading text with original composition work in German.

COURSE IX—*Five hours. Twelve weeks.*

Scientific German. The class reads articles on Chemistry, Physiology, Physics, Geology, and other sciences, as the time will allow, and the work is intended to fit the student for reading German scientific books.

COURSE X—*Five hours. Twelve weeks.*

German Prose. Freytag's Soll und Haben and Sudermann's Frau Sorge. These are not translated by the class, but the students narrate in German the contents of certain pages or chapters of the text. These recitations are conducted wholly in German. Advanced Germon composition once a week, using Jagemann's German Prose Composition and Jagemann's Syntax.

COURSE XI—*Five hours. Twelve weeks.*

Lessing's Nathan der Weise, and a study of Lessing and his time. Composition once a week.

COURSE XII—*Five hours. Twelve weeks.*

Goethe's Faust, part one, and a study of Goethe and his time. Composition once a week.

COURSE XIII—*Five hours. Twelve weeks.*

History of German Literature from the beginning to Goethe. The text is Arnold's Deutsche Literaturgeschichte, and with the help of this outline the students will get their material from both German and English reference works in the University Library and report in German before the class. They will also read and give special attention to the Nibelungen Lied and Gudrun.

COURSE XIV—*Two hours. Twelve weeks.*

Modern German authors and their work. Twice a week, Mondays and Thursdays. In this and subsequent courses the students narrate in German the contents of the lesson, which usually constitutes a whole act of a drama, and all the work and discussions are in German.

Sudermann's Johannes.
Sudermann's Die Heimat.
Fulda's Der Talisman.
Fulda's Die Jugendfreunde.
Fulda's Das Verlorene Paradies.
Fulda's Der Dummkopf.

COURSE XV—*Two hours. Twelve weeks.*

Modern German authors are continued.
Grillparzer's Sappho.
Grillparzer's Ein Traum, ein Leben.
Grillparzer's Die Ahnfrau.
Grillparzer's Weh dem, der luegt.

COURSE XVI—*Two hours. Twelve weeks.*

Modern German authors continued.
Kleist's Der Prinz von Homburg.
Hauptmann's Die Versunkene Glocke.
Wagner's Die Meistersaenger von Nuernberg.
Scheffel's Der Trompeter von Saekkingen.

COURSE XVII—*Two hours. Twelve weeks.*

Modern German authors continued and the history of German literature from Goethe to the present time.
Hebbel's Agnes Bernauer.
Hebbel's Herodes und Mariamne.

COURSE XVIII—*Two hours. Twelve weeks.*

This course is open to advanced students who intend to teach German and those who have been teaching German. The work consists of (a) a general survey of the grammar, (b) a discussion of methods of teaching in the various grades, (c) reports on observation work and (d) a drill on the German idiom. Those who desire may join a German table at the boarding halls.

FRENCH.

Classes in French are organized at the beginning of the year only.

The work of the first year in this subject gives special attention to pronunciation, fundamental principles of grammar, and translation both into English and into French. An idea is given of the customs, life, and spirit of modern France.

Second year work brings the student to the heart of French literature through the master expression of great writers. Theme work and reports are required to develop the original use of the language.

COURSE I—*Five hours. Twelve weeks.*

Fraser and Squair's Shorter French Course. After sixth week easy reading in Guerber's Contes et Legendes.

COURSE II—*Five hours. Twelve weeks.*

Review and continuation of Course I. Short conversational work introduced.
Malat, Sans Famille.

COURSE III—*Five hours. Twelve weeks.*

Work in grammar with particular emphasis on irregular verbs. Questions and easy composition on texts used.
Labiche, Le Voyage de Monsieur Perrichon.
Bazin, Contes Choisis.
Moliere en Recits.

COURSE IV—*Five hours. Twelve weeks.*

Conversation, Advanced Grammar, Composition (Grandgent) once a week. Reading from Lamartine, Scenes de la Revolution Francaise.
Daudet, La Belle Nivernaise.
Sandeau, Mlle. de la Seigliere.

COURSE V—*Five hours. Twelve weeks.*

Selections from representative authors of Seventeenth Century. Conversation and syntax.

COURSE VI—*Five hours. Twelve weeks.*

Study of Moliere and his plays. Reading and synopsis in French on
Les Precieusis Ridicules.
L'Avare.
Tartuffe.
Le Malade Imaginaire.

COURSE VII—*Five hours. Twelve weeks.*

Discussion and reports in French on poets and poetry the first six weeks of term. For the last six, reading in fiction and history themes on topics suggested.

COURSE VIII—*Five hours. Twelve weeks.*

History of French Literature tracing evolution, influence and tendencies. Critical essays required.

SPANISH.

Classes in Spanish are organized at the beginning of the year only.

COURSE I—*Five hours. Twelve weeks.*

"Monsanto's and Languellier's Complete Spanish Course." After the fifth week the class will begin easy reading in "Loiseaux's Elementary Spanish Reader." Conversation.

COURSE II—*Five hours. Twelve weeks.*

"Bransby's Spanish Reader." Composition (Loiseaux's) once a week. Conversation.

COURSE III—*Five hours. Twelve weeks.*

"Alarcon's El Capitan Veneno." Composition (Loiseaux's) once a week. Conversation.

COURSE IV—*Five hours. Twelve weeks.*

"Galdos' Dona Perfecta." Composition (Loiseaux's) twice a week. Conversation.

ITALIAN.

Classes in Italian are organized at the beginning of the year only.

COURSE I—*Five hours. Twelve weeks.*

Grandgent's Italian Grammar with sight reading. After the fifth week conversation and reading.

COURSE II—*Five hours. Twelve weeks.*

Fornaciari's Italian Grammar for reference, a course in De Amicis Coure and conversation. Composition.

COURSE III—*Five hours. Twelve weeks.*

Either Mangoni, I Promessi Sposi or Dante's Inferno. Composition.

COURSE IV—*Five hours. Twelve weeks.*

Continuation of Mangoni or Dante with other representatives of Italian literature. Composition.

COURSES IN HISTORY

The general purpose in the study of History consists in leading the student to acquire an accurate knowledge of the essentials in History; to formulate a logical conception of the causes and motives in the historical movements, and to interpret these movements in the light of the problems of a nation's life.

United States History.

COURSE I—*Five hours. Twelve weeks.*

This course covers the period from the Discovery to the close of John Adams' administration. Emphasis is placed upon the period of Discoveries and Explorations; the formation, growth and unification of the Colonies; the causes and results of the Revolution; the formation and establishment of our government.

COURSE II—*Five hours. Twelve weeks.*

Special emphasis is placed upon the industrial, educational, political and territorial expansion; the second war of independence; the rise of the slave issue, slave compromises including the war with Mexico and culminating in the Civil war; the period of reconstruction; the second period of great commercial, industrial, political and territorial expansion, including the war with Spain and the entrance upon an era of great international influence.

COURSE III—*Five hours. Twelve weeks.*

This is a review course for teachers and more mature students. The student is led to develop a broader and more comprehensive view of the larger problems in our history.

General History.

COURSE I—*Five hours. Twelve weeks.*

An intensive study of the essentials of Ancient Oriental civilization in Asia and Egypt, Ancient Greece and Rome. The origin and growth of the Institutions are carefully traced so as to discover the essentials these ancient nations have contributed to modern life. Frequent oral and written reports on special topics.

COURSE II—*Five hours. Twelve weeks.*

This course is a study of Medieval and Modern History. The more comprehensive epochs of this work are the Dark Ages; the Revival of Learning; The Intellectual and Political Revolutions. The more specific sub-topics considered are: the Overthrow of the Ancient Roman Civilization; the Migrations and Settlements of the Teutonic and other Peoples; Charlemagne's Empire; the Rise and Decline of the Papal Power; Feudalism and Chivalry; the Crusades; the Rise of Modern Nations, and their Culture; the Period of the Reformation; the Thirty Years War; the Rise of the Political Power of the Present Nations; French Despotism and the French Revolution; Reorganization and Constitutional, Political, Industrial, Educational and Social growth of Europe since 1815. Frequent reports on special topics.

English History.

COURSE I—*Five hours. Twelve weeks.*

An intensive study of the origins and growth of the English peoples; the development of their institutions, industries, education and society; the part the English nation played in the History of Medieval and Modern Europe, and her work and influence in the development of nations in the Modern World.

Each student is required to write a carefully prepared essay on some vital topic.

COURSE II—*Five hours. Twelve weeks.*

This course is a careful study of the growth of England's Constitutional life, as exemplified in her great Charters and Parliamentary Evolution. Reports on special phases.

The Period of the Reformation.

COURSE I—*Five hours. Twelve weeks.*

The work is directed to a careful survey of the causes leading to the movement; an analysis of the Reformation Proper; the issues arising in the several European nations and a thorough study of the culmination of the struggle, as exemplified by the Thirty Years War.

The French Revolution.

COURSE I—*Five hours. Twelve weeks.*

This course comprises a survey of the general causes including the study of the Despotism of Louis XIV, and of his successors. Special emphasis on the military and political phases including the Reign of Terror as the culmination of the violent phase. The reaction and the evolution of the Napoleonic Era, and his overthrow; an interpretation of the historic effects on French and European Institutions. Carefully prepared essays by every student.

Modern European History.

COURSE I—*Five hours. Twelve weeks.*

A general survey of the readjustment and development of Constitutionalism of Modern European Nations since 1815. Also a careful study of the growth of political liberty, social, industrial, educational, and territorial expansion peculiar to the several nations of Modern Europe. Frequent reports.

DEPARTMENT OF ELOCUTION.

The Department has as its purpose the development of the three great forms of expression—Oral, Written, and Physical. Hence, the work offered is adapted to the practical and artistic needs of all who expect to become teachers of expression, public speakers, platform readers, actors, or journalists. But one of its greatest objects is personal development—the training of the body and voice for the ordinary pursuits of every-day business or social life. In all cases the student is taught to create new conceptions, with his own personality as a base, rather than to copy others. Study is first made of the simple principles underlying all thought and emotion, and these principles are then applied to the various forms of interpretation, the more complex principles being undertaken as the work progresses. Since it is the aim of the Department to give complete training in all the branches of expression, the standards of work are very high. Hence, its credits are accepted toward diplomas by all the leading schools of reading, acting, and public speaking throughout the country.

The Dean of the Department is a man of reputation in professional platform work, both as reader and lecturer. His relation with lyceum bureaus and expression schools has given him an unquestioned preparation, and made him a profound critic in the single field of interpretative art. Working in connection with him are special teachers in Physical Culture, Literature, Rhetoric, Psychology, and the Languages.

A year's work in the Department consists of four courses, a course being one hour's recitation a day, with two hours' preparation, for forty-eight weeks. But one may enter or leave class at any time and receive credit for work done. The price of tuition covered by general tuition admits to all classes, but upon the conditions hereinafter stated.

PREPARATORY WORK.

The work of the Department is divided into preparatory and advanced. The preparatory work has as its purpose the removal of all high school conditions, and the giving of a preliminary training in the fundamental principles of expression. It may be undertaken by any one upon the approval of the teachers in charge.

Upon completing this work the student may undertake the advanced work. The preparation courses are as follows:

Course 1. Usual High School Subjects.
Course 2. Finished Grammar.
Course 3. Sight Reading and Orthoepy.
Course 4. Interpretation and Physical Culture.

ADVANCED WORK.

The advanced work requires the usual university entrance qualification, which is a high school diploma, or its equivalent, or one year in preparatory work. However, students unable to fulfill these requirements may enter certain classes and be conditioned in their back subjects, the conditions being removed by future work.

The advanced work covers three years of forty-eight weeks each. Upon completing the first two years, the degree of Bachelor of Oratory will be conferred; and upon completing the third year's work, the degree of Master of Oratory will be conferred. But under no condition will a degree be issued except upon one year's study at the University.

The students taking the advanced work are classed as Regulars and Specials.

REGULARS—The Regulars must receive credit for the entire work, and in the order in which it is offered. Any failure to do so may be made up by taking an equivalent course in another branch or by private lessons at the rate of 12 lessons a term for each course so made up. In addition, each student must produce at the close of each year a full evening's program, which is not to be less than forty-five minutes in length for Juniors and one hour and fifteen minutes in length for Seniors and Post-Graduates. This program may be a reading, a lecture, a pedagogical thesis, or the dramatization and production of a story, depending upon the special phase of the work in which the student may be interested. Each Senior and Post-Graduate must also stage a play during the year, the Post-Graduates coaching theirs before the class. The programs and the plays are the final test of the student's fitness for public work, and are rigidly required.

SPECIALS—The Specials may enter the Department at any time and take any course they desire, provided they meet entrance requirements. But in no case will they receive a degree.

Both Regulars and Specials are required to take, in addition to their class work, three private lessons a term at an extra cost of $1 a lesson; except Post-Graduates, who are required to take 12 private lessons a term at an extra cost of 50 cents a lesson. Each student, upon registration, must hand to the Dean of the Department a receipt card from the Office showing that arrangement for these lessons has been made. Post-Graduates are also required, if requested, to substitute in the Department.

The courses in the advanced work are as follows:

COURSES LEADING TO THE B. O. DEGREE.

Junior Year.

Course 1. Rhetoric and Composition.
Course 2. Literature.
Course 3. Literary Analysis, with the Speaking Voice, preparatory for Senior work in Public Speaking, Acting, Reading, and Literary Interpretation.
Course 4. Evolution of Expression, covering the general principles of interpretation, together with Physical Culture, Gesture, Platform Deportment, and Pantomime.

Twelve Private Lessons. ($12.00)
Full Evening Miscellaneous Program.

Senior Year.

Course 1. Psychology or Literature.
Course 2. Public Speaking, with the Speaking Voice.
(a) Declamation. (First Term)
(b) Original Address. (Second Term)
(c) Finished Debate. (Third Term)
(d) Extempore Speaking. (Fourth Term)
Course 3. Public Reading, the rendering of Narration and Description, and the Interpretation of Normal and Burlesque Characters.
Course 4. Acting, the Study of Dramatic Principles and their application in the production of Popular and Classic Dramas.

Twelve Private Lessons. ($12.00)
The staging of a play.
Full Evening Popular Program.

COURSES LEADING TO THE M. O. DEGREE.

Post Graduate Year.

Course 1. Optional
Course 2. Optional

Courses 1 and 2 must be subjects related to Expression, and in the student's special field of work.

Course 3. Expression
Course 4. Expression.

Courses 3 and 4 are to be selected from the Senior expression courses, and are to be finished work for the platform artist, the teacher of expression, or the dramatist.

Forty-eight Private Lessons. ($24.00).
The staging of a play.
Full Evening Classic Program.

DEPARTMENT OF MUSIC

A special announcement of the Department of Music is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement.

The new Music Hall, a beautiful structure, contains twice as much room as the old building. The Department is thoroughly equipped with seventy-two new pianos. Between sixty and seventy of these are in Music Hall, the remainder in other buildings available for use by the Department. Each student has a private practice room. In addition to these practice rooms there are ten large studios and special rooms for Harmony. For recitals, ensemble work, etc., there is a Recital Hall, thoroughly furnished with every appliance for such work.

For completeness in arrangement and equipment, no other conservatory of music, even in our largest cities, surpasses it.

Since the erection of this new hall, the attendance in the department has doubled.

The Department of Music was organized thirty-nine years ago. From the beginning it was the purpose of the founders to establish a Department of Music in which students might have all the advantages of the best musical conservatories in the large cities and at an expense that could be afforded by all. That the fondest hopes of the founders have been realized is shown by the fact that the department has had a growth which has never been equaled by any other conservatory of music.

The Department of Music is located so near Chicago that it must compete with the best work done there, so that students here have every advantage that they could possibly have in the city and at an expense not one-fifth as great.

FACULTY.

While the teachers are professional soloists of high rank, yet they have been employed because they are specialists as instructors in their particular work. All have been pupils of the most noted masters and all are of wide culture and large experience. No amateurs or inexperienced teachers are employed, so that students may be assured that their instruction will be of the highest order.

COURSES OF STUDY.

These are five in number, Preparatory, Teacher's Certificate, Graduate, Post-Graduate (or Gold Medal Course), and Public School Music. The time required for the completion of any of these courses of study depends upon the previous preparation, ability, talent and character of the work of the individual pupil.

DEGREES CONFERRED.

Upon completing the Teacher's Course a Certificate is granted.

Upon completing the Diploma Course a Diploma is granted.

Upon completing the Gold Medal Course a Gold Medal is granted.

Upon completing the Public School Music Course a diploma is granted.

SPECIAL ADVANTAGES.

All students taking the regular course in this department have access, without additional expense, to all classes in any of the literary departments of the University. This of itself is an advantage not found at any other conservatory of music.

DEMAND FOR GRADUATES.

The result of the very superior advantages offered and the very thorough work done is that the graduates of the school are sought for as directors of music, singers, organists in choirs and especially as teachers in the best colleges, universities and normal schools in the land.

EXPENSE.

A term's work in music consists of 22 piano or 22 vocal lessons, or 11 piano and 11 vocal lessons, 22 harmony lessons, and 3 practice hours every day. The expense of this is from $31.50 to $35.50. If the student desires to take 22 piano and 22 vocal lessons then the expense is from $53.50 to $57.50 per term. Without additional expense the student is admitted to all of the work in the literary department of the University, and is expected to take at least one subject in this department every term. Students who are advanced in their literary work and prefer to take additional work in music may do so at the rate of 75c to $1 per lesson; and practice, $2.50 per term for an hour each day.

For the completion of the full course in music the following additional subjects are required: History of Music, $3 per term;

Harmonic Analysis, $3 per term; Composition, $3 per term; Counterpoint, $6 per term.

The expense for those taking the full course in music, if paid in advance for the year of forty-eight weeks, is $160. This includes 88 piano or vocal lessons, 88 harmony lessons, 3 practice hours daily, history of music, harmonic analysis, composition, counterpoint. The expense for those taking the full course in both piano and vocal lessons, if paid in advance for the year, is $248.

PUBLIC SCHOOL MUSIC.

In connection with the Department of Music there is a special course in Public School Music, which consists of private lessons in Voice, private lessons in Piano, Harmony, Sight Reading, History of Music, Notation, Chorus Work, and during the summer term a class in which the best methods of presenting the subject to children are given.

Few schools offer equal advantages to those who are preparing to teach music in the public schools.

Excellent facilities for chorus work are offered, which all members of the Department of Music are required to take. In addition to this there is special training for choir work which those in the Department of Voice only are required to take.

PRACTICE AND INSTRUMENTS.

All lessons as well as all practice rooms are private. The instruments used are of the best quality. The Kimball Piano, the same as found in the best conservatories in Chicago, is used here.

While instruction is given on almost every musical instrument, yet special attention is given to Piano, Organ, Violin, Guitar, Mandolin, Banjo, Cornet, Clarinet, Cello, etc.

UNIVERSITY BAND.

A university band, a university orchestra, guitar and mandolin club, are kept up during the entire year. These give frequent public recitals, and each has at least one rehearsal every week. Each one of these gives one concert during the year.

GENERAL INFORMATION.

Lectures and recitals by the Faculty, or prominent musicians from abroad, are given every term. A musicale is given each week by members of the various classes at which every student of the department is expected to be present. Sheet music and music books

are for sale to the pupils at wholesale prices. No pupil is permitted to omit lessons or practice without sufficient excuse. No deduction is made for temporary absence from lessons or practice, for their being discontinued except in cases of illness or when one is unavoidably called away.

For sight reading, classes in Ensemble for Piano may be organized at any time.

REQUIREMENTS FOR THE COMPLETION OF THE VARIOUS COURSES.

Department of Piano.

PREPARATORY COURSE.

Piano, 2 lessons per week, 1 to 2 years.

Harmony, 2 lessons per week, 48 weeks.
Choir and chorus practice, 48 weeks.
One elective study each term of twelve weeks.
Debating, 18 weeks.
Practice, 3 to 4 hours daily.
Appearance on program and attendance at all recitals.

TEACHERS' CERTIFICATE COURSE.

One year in addition to Preparatory Course.

Piano, 2 lessons per week.

Harmony, 2 lessons per week, 48 weeks.
Counterpoint, 2 lessons per week, 24 weeks.
Harmonic Analysis, 12 weeks.
Composition, 1 lesson per week, 24 weeks.
Choir and Chorus, 48 weeks.
One elective study each term of twelve weeks.
Debating, 18 weeks.
History of music, 2 lessons per week, 24 weeks.
Practice, 3 to 4 hours daily.
Appearance on program and attendance at all recitals.

GRADUATE COURSE.

One year in addition to Teachers' Certificate Course.

Piano, 2 lessons per week.

Harmony, 2 lessons per week, 48 weeks.

Counterpoint, 2 lessons per week, 24 weeks.
Composition, 1 lesson per week, 48 weeks.
History of music, 2 lessons per week, 24 weeks.
Choir and chorus practice the entire year.
One elective study each term of twelve weeks.
Debating, 18 weeks.
Practice, 3 to 4 hours daily.
Appearance on program and attendance at all recitals.

GOLD MEDAL COURSE.

One year in addition to Graduate Course.

Piano, 2 lessons per week.
Chorus work the entire year.
Composition.
One elective study each term of twelve weeks.
Debating, 18 weeks.
Practice, 3 to 4 hours daily.
Appearance on program and attendance at all recitals.

Department of Public School Music.

Voice, 2 lessons per week for 48 weeks.

Piano, 1 lesson per week (elective) 48 weeks.
Harmony, 2 lessons per week, 48 weeks.
History of Music, 2 lessons per week, 24 weeks.
Public School Music Class, 2 lessons per week, 36 weeks.
Child study, or an elective study.
Debating, 18 weeks.
Songs, chorus and choir during the entire year.
Special course in Public School Music during summer term.
Practice with instrument, 1 to 3 hours daily.
Appearance on program and attendance at all recitals.

Department of Voice.

PREPARATORY COURSE.

Voice, 2 lessons per week, 1 to 2 years.

Harmony, 2 lessons per week, 1 year.
Choir and chorus practice, 1 year.
Practice with instrument, 1 to 3 hours daily.

One elective study each term of twelve weeks.
Debating, 18 weeks.
Appearance on program and attendance at all recitals.

TEACHERS' CERTIFICATE COURSE.

One year in addition to Preparatory Course.

Voice, 2 lessons per week.

German, Italian or French. First year's work.
Harmony, 2 lessons per week, 48 weeks.
Counterpoint, 2 lessons per week, 24 weeks.
Composition, 1 lesson per week, 24 weeks.
Choir and chorus, 1 year.
History of Music, 2 lessons per week, 24 weeks.
One elective study each term of twelve weeks.
Debating, 18 weeks.
Practice with instrument, 1 to 3 hours daily.
Appearance on program and attendance at all recitals.

GRADUATE COURSE.

One year in addition to Teachers' Certificate Course.

Voice, 2 lessons per week.

German, Italian or French. Second year's work.
Harmony, 2 lessons per week, 48 weeks.
Counterpoint, 2 lessons per week, 24 weeks.
Composition, 1 lesson per week, 48 weeks.
History of Music, 2 lessons per week, 24 weeks.
One elective study each term of twelve weeks.
Debating, 18 weeks.
Practice with instrument, 1 to 3 hours daily.
Choir and chorus practice, 1 year.
Appearance on program and attendance at all recitals.

GOLD MEDAL COURSE.

One year in addition to the Graduate Course.

Voice, 2 lessons per week.

Choir and chorus, the entire year.
Italian.
Composition.

One elective study each term of twelve weeks.
Debating, 18 weeks.
Practice with instrument, 1 to 3 hours daily.
Appearance on program and attendance at all recitals.

Department of Stringed Instruments.

Violin, Guitar, Banjo, Mandolin, Etc.

The requirements in these departments in the various courses of study are the same as in the Department of Piano, excepting the use of the different instruments.

It must be remembered that no course of study can be completed without the required number of lessons for that particular year; that is, a course in Voice, Piano, Violin, Guitar, etc., could not be completed without taking two lessons per week during the entire year.

For further information address,

DEPARTMENT OF MUSIC, VALPARAISO UNIVERSITY,
Valparaiso, Indiana.

DEPARTMENT OF FINE ART.

The University offers a full course of instruction in Academic Drawing and Painting, which is divided into four sections, as follows:

I. ELEMENTARY.—Chiefly early charcoal practice from antique fragments in outline and general light-and-shade, together with practice from blocks and familiar objects.

II. INTERMEDIATE.—Same as Elementary, only more advanced, more important outlines. Still life in monochrome and color.

III. ANTIQUE.—Heads and figures from cast in full light and shade. Still life in color.

IV. LIFE.—Portrait and figure. Composition and landscape. Any medium. From time to time the best drawings in each department are retained and at the end of the month are put upon the wall and recorded as Honorable Mention of the author of the drawings.

DIPLOMA. The regular diploma of the University is conferred upon students who have held the rank of Life Students for one year. A final examination is required, based upon a group of works executed in the different departments. The work required:

ANTIQUE.—Shaded head. Full figure in outline.

LIFE.—Shaded head in charcoal.
Shaded figure in charcoal.
Head in oil, water color or pastel.
Figure in oil, water color or pastel.

STILL LIFE.—Two studies, oil, water color or pastel.

NATURE.—Landscape, oil, water color or pastel.

COMPOSITION.—Oil, water color or pastel.

PERSPECTIVE.—Drawing and examination.

SKETCH CLASS.—The students themselves maintain a sketch class, meeting every day, in which they pose their own models and use any medium desired.

HISTORY OF ART—*Five hours. Forty-eight weeks.*

This course consists of the study of the History of Architecture, the History of Sculpture and the History of Painting.

ELECTIVE STUDY—*Five hours. Forty-eight weeks.*

Normal Art.

The object of the Normal Art is to qualify graduates to act as teachers of drawing, or supervisors of art education in public schools.

The normal course occupies eight terms of twelve weeks each, six hours each day.

Candidates must be graduates of an accredited high school or have equivalent attainment in order to receive Normal Certificate.

The work of the Normal Class consists of the following:

DRAWING.—Line and shadow, in charcoal, pencil, pen-and-ink, from casts, still life, and life.

PERSPECTIVE AND OBJECT DRAWING.—By class practice and memory sketches.

COLOR.—Water color, and chalks from still life, and nature.

Mechanical Drawing, Lettering, Geometric Problems, Shop Drawings and Projections, Architectural Drawing, Design and Construction, Block Drawing, Still Life. Composition and Design; simple textile patterns, book covers, calendars, in light and dark, and in color; chalk modeling on blackboard, paper cutting and folding, basketry, weaving, book binding, clay modeling and pottery.

HISTORY OF ARCHITECTURE—*Twelve weeks.*

HISTORY OF SCULPTURE—*Twelve weeks.*

HISTORY OF PAINTING—*Twelve weeks.*

PSYCHOLOGY—*Twelve weeks.*

PEDAGOGY—*Twelve weeks.*

HISTORY OF EDUCATION—*Twelve weeks.*

Every student in the Normal Art Department before graduation prepares sketches and outlines for school each year, commencing with the primary and continuing through high school. These

sketches are put in book form and are invaluable to the teacher and pupil.

China Painting and Design.

The instruction in Ceramic Painting covers processes and materials, free hand and mechanical drawing, color, and the practical application of design to ceramics. All students entering the painting class must have a knowledge of design or take the special designing class with other work.

There are special classes in design as applied to Ceramic Art. The instruction in design includes the study of organic ornament, geometric and conventionalized, and the artistic use of colors.

EXPENSE.

The Tuition in the regular Department of Fine Art is $24.00 per term of twelve weeks, or $80.00 for 48 weeks if paid in advance. This includes any work in the literary department of the University. By paying $6.00 per term additional the student is entitled to two hours instruction in China Painting per day. Students not registered in the Department of Fine Art may avail themselvs of the advantage of China Painting at the rate of $12.00 per term for two hours each day.

DEPARTMENT OF LAW.

A special announcement of the Department of Law is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement.

The Department of Law was instituted in 1879. Its history has been one of usefulness and success. It stands for sound legal education, complete utilization of time, and minimum expense. It aims to give a practical and thorough training in law to students who possess sufficient maturity, earnestness, and ability to sustain the demands of serious professional study. The instruction consists of the analysis and exposition of cases, the study of standard treatises, and a large amount of practice work. This method is designed to develop the power of legal reasoning and to give a practical knowledge of legal principles.

THE SCHOOL YEAR.

The school year will open on Tuesday, September 16, 1913, and will close on Wednesday, June 17, 1914. Recitations will begin promptly on September 17th.

The year in the Department of Law consists of three terms. The Fall term comprises twelve weeks, the Winter term twelve weeks, and the Spring term sixteen weeks. The quarter system, which prevails in most of the other departments, does not apply to the Department of Law. Students should enter at the beginning of the Fall term, and will not be received after October 1 except for the most urgent reasons. The Summer term, in this Department, is outside the regular year. An intermission of two school days occurs between terms. There are no other vacations, and the only holidays are Thanksgiving day and Christmas day. A year at this school therefore signifies *forty weeks of uninterrupted study.* Realizing that a student's expenses are continuous, the University offers a day's instruction for practically every day spent in residence.

TWO-YEAR COURSE.

The curriculum at present covers eighty weeks, with a total of more than 1200 hours of class-room work in required subjects and 300 hours in elective subjects. The same subjects, with a few

exceptions, are presented as in the three-year schools, and an equal or greater number of hours is devoted to each subject. The longer school year, the elimination of vacations, the careful and logical arrangement of the courses of study, the judicious combination of text and case study in the system of instruction, and the insistence that every student shall do good work, which are distinctive features of this Department, make it *a two-year school with a three-year standard.* Students from states where three years of law study are required can obtain in this Department the substantial equivalent of the work done in most three-year schools, with probably a greater amount of practical work, and have the additional advantage of spending the third year in a law office under an attorney, experiencing the actual problems of the profession. Every beginner needs this experience, and as a capable graduate may receive some compensation for his work, and in any event is not paying tuition during this third year, he not only makes a considerable saving of money but also gains in effect a year of life.

EQUIPMENT.

The Department now occupies a comfortable building with well appointed recitation and library rooms and offices for the instructors. A good working law library is maintained in the building and its use is free to law students from 9 A. M. to 9 P. M. Important additions have recently been made to the books, and further additions will be made during the year. The general library of the University is also open to law students without additional charge.

COURSES OF INSTRUCTION.

The work consists of thirty-two required courses in law subjects and six elective courses in academic subjects, as follows:

FIRST YEAR, 1913-1914.

Fall Term.

September 16, 1913, to December 6, 1913.

Course.	*Subject.*	*Hours.*
1a	Elementary Law, A (Private and Public Rights)	25
1b	Elementary Law, B (Private and Public Wrongs)	25
2a	Introduction to the Study of Law	10
3a	Contracts (begun)	60
4a	Torts (begun)	35
5a	Criminal Law (begun)	25
A	History of England*	60

Winter Term.

December 9, 1913, to February 28, 1914.

3a	Contracts (completed)	40
4a	Torts (completed)	45
5a	Criminal Law (completed)	10
5b-8a	Procedure I: Criminal Procedure	25
6a	Persons and Domestic Relations	25
2b	Legal Bibliography and Briefmaking	20
8b	Procedure II: Common-Law Pleading (begun)	15
B	Constitutional History of England (elective)	60
C	Public Speaking (elective)	60

Spring Term.

March 3, 1914, to June 17, 1914.

3b-4b	Agency	65
8b	Procedure II: Common-Law Pleading (completed)	30
9a	Equity Jurisprudence	65
8c-9b	Procedure III: Equity Pleading	30
7a	Bailments and Carriers	50
8d	Procedure IV: History of Code Pleading	20
D	Public Speaking (elective)	60
E	Political Economy (elective)	60

*Required *unless credit is presented.*

SECOND YEAR, 1913-1914.

Fall Term.

September 16, 1913, to December 4, 1913.

Course.	*Subject.*	*Hours.*
7b	Property II: Real Property (begun)	60
8c	Procedure V: Code Pleading	50
6b	Partnership	45
2c	University Moot Court	25
6c	Corporations (begun)	15
2d	Legal Ethics	10
F	Public Speaking (optional)	60

Winter Term.

December 9, 1913, to February 26, 1914.

7b	Property II: Real Property (completed)	25
8f	Procedure VI: Evidence	40
6c	Corporation (completed)	30
10	Constitutional Law (begun)	35
3c	Sales	30
2e	University Circuit Court (February Term)	20
G	Sociology (optional)	60

Spring Term.

March 3, 1914, to June 17, 1914.

10	Constitutional Law (completed)	35
2e	University Circuit Court (March Term)	20
7c	Property III: Wills and Administration	55
2f	Trial Practice	45
7d	Property IV: Abstracts and Conveyancing	45
3d	Bills, Notes, and Checks	40

BOOKS REQUIRED FOR CLASS WORK.

First Year.

Robinson's Elementary Law (1st ed.), Bowman's Questions, Exercises and Notes on Elementary Law, and Blackstone's Commentaries (any unabridged edition); Woodruff's Introduction to the Study of Law; Huffcut and Woodruff's American Cases on Contract (2d ed.), and Brantley's Law of Contract (2d ed.); Clark on Criminal Law (2d ed.), and Fisher's Cases on Criminal Law; Clark's Criminal Procedure; Burdick's Cases on Torts (3d ed.), and Burdick's Law of Torts (2d ed.); Tiffany on Persons and Domestic Relations (2d ed.); Martin's Civil Procedure at Common Law; "Brief Making and the Use of Law Books" (2ded. by Cooley); Huffcut's Cases on Agency, (2d ed.), and Huffcut on Agency, (2d ed.); Hutchins and Bunker's Cases on Equity Jurisprudence (2d ed.), and Eaton on Equity; Shipman's Equity Pleading; Hepburn's Historical Development of Code Pleading; Goddard's Cases on Bailments and Carriers, and Goddard's Outlines of Bailments and Carriers.

Second Year.

Reeves on Real Property (2 vols.); Gilmore's Cases on Partner-

ship; Bowman's Code Pleading, and Hinton's Cases on Code Pleading; Clark on Corporations (2d ed.), and Elliott's Cases on Corporations; McKelvey on Evidence (2d ed.); Boyd's Cases on Constitutional Law (2d ed.), and Cooley's Principles of Constitutional Law (3d ed.); Benjamin's Principles of Sales (2d ed.), and Ingler's Cases on Sales; Costigan's Cases on Wills, Descent, and Administration; Bigelow's Cases on Bills, Notes, and Cheques (2d ed.), and McMaster's Irregular and Regular Commercial Paper; Warvelle's Legal Ethics; Outlines for Practice in the University Circuit Court; Warvelle on Abstracts (3d ed.); Sunderland's Cases on Trial Practice.

NOTE.

All books above listed are essential. They are modern and standard, and most of them are necessary to the practitioner's library. Editions other than those named should be avoided.

A good law dictionary is indispensable. Anderson, Black (2d ed.), Kinney, or Stimson (new ed.) are recommended. Rawles' revision of Bouvier is excellent, although somewhat expensive. It is advisable, also, to obtain the latest compilation of statutes of the State where the student expects to practice, and to make constant use of it in his daily preparation.

REQUIREMENTS FOR ADMISSION.

Applicants are admitted as regular, special, and unclassified students. A serviceable knowledge of the common branches is a prerequisite in every case. Foreign-born applicants must be proficient in English.

Regular Students.—To be admitted to regular standing, applicants must also present upon entering a total of eighteen credits for work done in Algebra, Geometry, Latin or German, Physics, Chemistry, Botany or Zoology, Ancient History, Medieval and Modern History, and English History, or must take examinations to obtain such credits. A credit is equivalent to the work of five recitation hours per week for twelve weeks, as done in the academic departments of this University, or of a half-year's work in a subject as done in most high schools. Reasonable substitution of other high school subjects for those named will be permitted. No substitution, however, can be made for History, and some knowledge of Latin is required of all who present fewer than four credits in

German. Applicants who present convincing evidence of sufficient maturity and experience to warrant the belief that they are capable of doing exceptionally good work in law, may be allowed not to exceed three credits, in the discretion of the faculty, for practical training and experience. Credits on this ground, however, are provisional until the student has, by class-room work and written examinations, demonstrated his ability to do good work in law. To prevent delay and uncertainty in registration, applicants are requested to bring proper credentials from the schools in which they have received their preliminary training and to present them to the Dean at the time of applying for admission.

Special Students.—Applicants *not less than twenty-one years old* who cannot meet the foregoing requirements are admitted as special students, if the faculty are convinced that their previous training and experience will enable them successfully to pursue the work. Special students may take work in any other departments to remove their deficiencies, and will be advanced to regular standing if the required number of credits is obtained before entering the second year. Permission must be obtained, however, to take more than one subject a term besides law. Special students who make up the required credits in History and who maintain a standing in their law work five per cent. above the passing mark are eligible to graduation. This provision must not be understood to indicate a disposition on the part of the Department to be lax in the enforcement of its entrance requirements, and the right is reserved to cancel the registration of all students who do poor work. Yet it is recognized that in many instances training received outside of school has genuine educative value as a preparation for the study and practice of law. It is therefore the policy of the Department to invite and encourage the attendance of students of uncommon ability, who by reason of maturity and experience are *really qualified to do the work of the law courses*, even though their previous school training has been limited. Many such students have done excellent work in the Department, and are today occupying high and honorable places in the profession. To such the Department continues to offer exceptional advantages.

Persons who are lacking in preliminary education are invited to consider the Preparatory Courses described on a later page. The subjects given are in all cases advantageous, and in many states their completion is necessary to comply with the requirements of the bar examiners.

Unclassified Students.—Applicants who are not entitled to regular or special standing, or who desire to take only a part of the work, are admitted as unclassified students, *not candidates for a degree.*

Advanced Standing.—To be admitted to the second year as a candidate for graduation in June, the applicant must have satisfactorily completed at this school the work of the first year; or must satisfy the preliminary requirements for admission, as above stated, and present a proper certificate that he has accomplished at another school work equivalent to that of the first year; or must satisfy the preliminary requirements, as above, and pass satisfactory examinations on the work of the first year.

REQUIREMENTS FOR GRADUATION.

The candidate for the degree of Bachelor of Laws (LL. B.) must be of good moral character and must satisfactorily complete all the required courses of instruction. Examinations are given at the end of each term upon the subjects covered during that term. In estimating grades, examinations, recitations and attendance are considered. The minimum passing mark is 80%. A mark of from 70% to 79% in any subject gives the student a condition in that subject. Grades are indicated as follows: M, merit; P, passed; C, conditioned; F, failed. C in more than 100 hours of work in either year impairs regular standing. F subjects must be taken over. A student who lacks sufficient credits to entitle him to graduate with his class in June may be given his diploma when he has completed all the required courses.

Credits are accepted from other law schools where the admission requirements and the character of the work are equivalent to those of this Department. To receive the degree, every student admitted to advanced standing must have attended this University not less than approximately forty weeks and must have taken not less than 550 hours of work.

The work of the law courses is based upon a net period of eighty weeks of resident study, instead of two or three years of about thirty weeks each after vacations are deducted, as in many other schools. *No encouragement can be given to beginning students who desire to obtain the degree in less than the required time.*

PREPARATORY COURSES.

Courses in preliminary subjects are arranged for each applicant

so as to meet his individual needs. They include the common branches, instruction in English for students from foreign countries, the eighteen credits necessary for regular standing, and all other academic subjects required by the bar examination rules of any State. Persons whose general education is deficient are advised to enter these courses a sufficient time in advance of the Fall term to make up all arrears and gain regular standing before undertaking the study of law.

Classes in common school and high school subjects are formed every term. Hence those who desire such subjects will find suitable classes at any time they may enter. The students in these classes are much more mature and earnest than pupils in common schools and high schools, and are able to complete the work in about half the time required in such schools. Students preparing for the study of law, therefore, may proceed as rapidly as their capabilities permit.

Many States now require the completion of a high school course or its equivalent as a preparation for admission to practice law. The preparatory courses provide an effective means of complying with these requirements. By writing to the Dean of the Department, any applicant may obtain information as to the requirements of the State where he expects to practice.

METHOD OF INSTRUCTION.

The instruction consists of the daily discussion of cases and texts, occasional lectures by the faculty and members of the bar, practical exercises in the use of authorities, the drafting of legal papers, and practice in the University Moot Court and the University Circuit Court. Participation in the work of the courts is required of all regular second-year students. In the University Moot Court questions of substantive law and points of procedure are argued orally and by written briefs before a member of the faculty sitting as judge. Credit in this course is given on the basis of excellence of argument, skill shown in finding authorities, and attendance. The University Circuit Court is organized in all respects, so far as possible, like the authoritative tribunals of the country. It is presided over by an instructor of wide experience on the bench, and members of the class perform the duties of the various officers and act as counsel. Process is issued under the seal of the court, pleadings and other court papers are filed, a full legal record of proceedings is kept, cases are contested from their incipiency to

final judgment, and the necessary steps are taken to carry them to the courts of appellate jurisdiction. *Special attention is given to familiarizing the student with the practice of law.*

FEES AND EXPENSES.

The tuition fee is $65 for the year of forty weeks, paid in advance; or $24 each for the Fall and Winter terms, and $32 for the Spring term. No deduction is made on account of entering late or leaving early where credits are desired for the year's work. When a student who has paid in advance is obliged to leave, term rates for the instruction received, including the term then in progress, are retained and the balance is refunded. Payment of the tuition fee entitles the student, without additional expense, to the use of the libraries and instruction in any other department except Medicine, Pharmacy, and Dentistry. It is never advisable, however, to take more than one subject besides law. A moderate charge is made for private lessons in oratory, music, art, and penmanship.

Board and furnished room cost from $20.40 to $36 for a term of twelve weeks,—a rate of from $1.70 to $3.00 a week. Tuition, board, and furnished room for forty weeks may be had for $133.

The diploma fee is $5. Certificates of admission to the various courts cost $5.

For additional information in regard to expense, consult "Expenses" in this catalog.

EXERCISES.

The Baccalaureate address occurs on Sunday, Senior Class Exercises on Monday, Reunion of the Alumni on Tuesday, and Commencement on Wednesday of the closing week of the Law year in June.

SUMMER TERM.

The summer term begins the Tuesday following Commencement, and continues eight weeks. The work of this term is offered to meet the needs principally of persons who desire an opportunity of reviewing and grounding themselves in the law, of students who have back work to make up, of persons who desire some knowledge of legal principles for business purposes, of any who seek a definite idea of law in contemplation of future study, and of those preparing

for bar examinations. While full credits for the work of this term are not ordinarily given, yet by registering with the Dean specially for the purpose and by satisfying their instructors of their proficiency, students are permitted to count this work toward their diplomas.

For further information, address,

DEPARTMENT OF LAW, VALPARAISO UNIVERSITY,
Valparaiso, Ind.

DEPARTMENT OF PHARMACY

A special announcement of the Department of Pharmacy is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement.

The Department of Pharmacy graduated its first class in 1893. Every branch of pharmacy is taught in this department. The department prepares for the duties of the pharmacist, and, at the same time, provides an excellent preparation for the study of medicine and dentistry, or for many other scientific and professional vocations. It also qualifies for analytical work in manufacturing establishments, either for the purity of materials used in manufacturing or in testing the products of the various industries.

EQUIPMENT.

The Department of Pharmacy is located in one of the latest buildings of the University. The building is a three-story structure, 60x120 feet. The walls are constructed of Bedford stone and pressed brick with lining throughout of builders' terra cotta. This building is provided with all modern conveniences; is well lighted and ventilated. The total floor space is 21,600 square feet. In all, there are eight separate laboratories in which the different kinds of laboratory work in pharmacy are done. Each laboratory is supplied with such modern apparatus as is required for the particular kind of work to be done. The laboratories have a capacity for twelve hundred different students daily, the apparatus of each student at no time being used by another. The facilities and equipment of the Department of Pharmacy are entirely adequate.

COURSES OF INSTRUCTION.

Three courses of instruction are offered in the Department of Pharmacy. These are known as the *Graduate in Pharmacy* or *Ph. G. Course*, *Pharmaceutical Chemist* or *Ph. C. Course*, and *Post-Graduate Course.*

The Graduate in Pharmacy Course comprises two years of nine months each. Each year is divided into three terms of twelve weeks each, with an interim of three months between Junior and Senior years.

This is the most popular course in the Department of Pharmacy because it is one designed to prepare the student for the duties of the retail pharmacist.

While this course is not planned especially for the purpose of fitting students for examination, those who complete it should be able to pass any state board, and are qualified to fill responsible positions.

The curriculum is so arranged that the subjects pursued will prepare the student for all the studies to be taken up in the succeeding terms, thus preserving logical sequence in the order in which the different subjects in the course in Pharmacy are presented. It is also arranged in conformity to the outline given in the Pharmaceutical Syllabus. However, in every instance there is offered and required a greater number of hours than indicated in the outline given by the National Committee. To a very limited extent students may elect certain branches in other departments of the University in place of the branches in the curriculum. They also have the privilege of taking additional work without extra charge, with the exception of private instruction in music, etc.

SUCCESSION OF STUDIES.

Junior Year.

First Term.—Inorganic Chemistry, Experimental Chemistry, Arithmetical Chemistry, Botany I, Botany Laboratory, Elementary Latin.

Second Term.—Inorganic Chemistry II, Arithmetical Chemistry, Analytical Chemistry I, Botany II, Botany Laboratory, Pharmaceutical Latin.

Third Term.—Inorganic Chemistry III, Analytical Chemistry II, Physiology, Physiology Laboratory, Pharmaceutical Physics, Physics Laboratory, Commercial Pharmacy.

Senior Year.

First Term.—Inorganic Chemistry IV, Volumetric Analysis, Theoretical Pharmacy I, Operative Pharmacy I, Materia Medica and Pharmacognosy I, Arithmetical Pharmacy.

Second Term.—Organic Chemistry I, Physiological Chemistry, Theoretical Pharmacy II, Operative Pharmacy II, Materia Medica and Pharmacognosy II, Histological Pharmacognosy, Mineralogy.

Third Term.—Organic Chemistry II, Alkaloidal Analysis, Theoretical Pharmacy III, Materia Medica III, Dispensing, Commercial Pharmacy II, Bandaging and First Aid, Therapeutics and Toxicology, Pharmaceutical Jurisprudence.

The Pharmaceutical Chemist Course comprises two years of forty-eight weeks each, or ninety-six weeks. Since the demand for pharmacists of broad professional attainments is increasing with each passing year, this course has been arranged to furnish a more thorough training than could possibly be given in the Ph. G. course of seventy-two weeks. Graduates of this course are exceptionally well prepared for all kinds of pharmaceutical, and general chemical work. They are especially qualified for the different phases of analytical chemistry which will enable them to fill positions in pharmaceutical laboratories, food laboratories, and in various manufacturing establishments. On the other hand they have obtained, either one of the best foundations possible for a study of medicine, or the educational qualifications necessary to make them sought after as teachers of chemistry.

SUCCESSION OF STUDIES.

Junior Year.

First Term. Inorganic Chemistry, Experimental Chemistry, Arithmetical Chemistry, Botany I, Botany Laboratory, Elementary Latin, German.

Second Term. Inorganic Chemistry II, Arithmetical Chemistry, Analytical Chemistry I, Botany II, Botany Laboratory, Pharmaceutical Latin, German.

Third Term. Inorganic Chemistry III, Analytical Chemistry II, Physiology, Physiology Laboratory, Pharmaceutical Physics, Physics Laboratory, Commercial Pharmacy.

Fourth Term. Inorganic Chemistry IV, Industrial Chemistry, Volumetric Analysis, Water Analysis, Bacteriology, Bacteriology Laboratory, German.

Senior Year.

First Term. Advanced Analysis (including Gas, Ore and Cement, and Iron and Steel), Theoretical Pharmacy I, Operative Pharmacy I, Materia Medica and Pharmacognosy I, Arithmetical Pharmacy, German.

Second Term. Organic Chemistry I, Physiological Chemistry, Theoretical Pharmacy II, Operative Pharmacy II, Materia Medica and Pharmacognosy II, Histological Pharmacognosy, Mineralogy and Blowpipe Analysis.

Third Term. Organic Chemistry II, Alkaloidal Analysis, Theoretical Pharmacy III, Materia Medica III, Dispensing, Commercial Pharmacy II, Bandaging and First Aid, Therapeutics and Toxicology, Pharmaceutical Jurisprudence.

Fourth Term. Synthetic Organics, Foods and Food Analysis, Pharmacopoeial Assay, Microscopy, Thesis.

The Post-Graduate Course comprises one year, of nine months. This course is made up of work from both the other courses, selected to meet the needs of each individual student. This does not imply that the student is to have *less* than a complete program for each day. He must select, or have selected for him as many hours work per day as are required of the regular pharmacy student.

This makes an excellent review for those who have been out of touch with school work for a time. Because of the fact that selection of subjects is made with regard to the needs of the student, it makes this course preparatory to board examinations. Non-registered pharmacists may avail themselves of this special course for reviewing those particular subjects in which they have developed least strength, and they may enter any term in the year.

THE GRADUATE COURSE IN PHARMACY BY HOURS.

Branches.	Lectures and Recitations. Number of Hours.	Laboratory. Number of Hours.
Chemistry—Inorganic	312	
Chemistry—Experimental		60
Chemistry—Analytical		
(Qualitative and Quantitative)		300
Chemistry—Organic	120	
Chemistry—Physiological		60
Chemistry—Alkaloidal Analysis		60
Botany	120	
Botany Laboratory		120
Histological Pharmacognosy		40
Pharmaceutical Physics	60	
Physics, Laboratory		60

Pharmacy—Theoretical	216	
Pharmacy—Operative		240
Dispensing		120
Materia Medica	120	
Pharmacognosy		60
Physiology	60	
Physiology Laboratory		36
Mineralogy	30	
Latin	120	
Therapeutics and Toxicology	24	
Commercial Pharmacy	85	
Bandaging and First Aid	24	
Pharmaceutical Jurisprudence	12	
Total	1,303	1,156

In addition to the above the Pharmaceutical Chemist Course presents:

Industrial Chemistry	36	
Water Analysis		60
Bacteriology	60	
Bacteriology Laboratory		60
German	240	
Gas Analysis		
Ore and Cement Analysis		120
Iron and Steel		
Blowpipe Analysis		30
Synthetic Organic Chemistry		120
Foods and Food Analysis		240
Pharmacopoeial Assaying		60
Microscopy		60
Total	1,629	1,906

THE FACULTY.

The Faculty consists of men of scientific attainment as well as having a wide range of experience in practical pharmacy. A number of members of the Faculty are either interested in a retail pharmacy establishment or have been at some former time. This assures those who attend this school of pharmacy that the practical side of their profession will not be overlooked.

The University is usually able to obtain situations for all graduates who do not find positions without its assistance.

ADVANTAGES.

The Department of Pharmacy, being located in a small city, is free from the influences which detract from a close attention to study upon the part of the student. Thus more can be accomplished in the same time than is accomplished where the student's time is divided between school work and outside employment and diversions.

It is not considered desirable for students to find employment in stores for any part of their time while pursuing the course.

The practical side of pharmacy is in no way underrated by the Department of Pharmacy, but it is to the student's best interest to give his undivided attention to his studies while taking the course. Certainly not more than one-half as much can be learned in a school of pharmacy where the time is equally divided between school work and store practice.

It must be understood that here instruction is given five days in the week throughout the entire nine months.

The living expenses in a small city are much lower than in a large city. This makes it possible to take the complete course at much less expense than would be incurred when taken in institutions differently situated. Students may enter at the beginning of any term, but it is earnestly recommended that in so far as possible entrance be made at the beginning of the school year in September.

REQUIREMENTS FOR ADMISSION.

The educational requirement for admission to the Graduate in Pharmacy Course is a certificate of having completed at least two years of a recognized high school course, or the equivalent determined by examination. Applicants for admission not able to meet the requirements may enter the Course under conditions. These conditions must be removed before entering upon the Senior year. The applicant must have had one full year in an accredited high school or equivalent attainment after having had the full eight years of grade work or the equivalent. Advantage is offered during the pharmacy year of selecting from other departments those subjects required without extra tuition. Also the added advantage is offered of the entire summer term interim between Junior and Senior years during which the student may remove any remaining conditions. The regular tuition of $20.00 is charged for this extra term.

For the Pharmaceutical Chemist Course a certificate of graduation from a recognized high school offering a four years' course, is required, or the equivalent as shown by properly certified credentials.

For the Post-Graduate Course only those may enter as candidates for a degree who have had a Ph. G. course in this or some other recognized school of pharmacy.

For purposes of review work not leading to a degree, anyone may enter.

All applicants for admission to any of the courses must be of good moral character, and at least seventeen years of age.

Credentials must be presented at the time of entrance.

REQUIREMENTS FOR GRADUATION.

Candidates for graduation must have met the admission requirements, and must have completed all the subjects designated in the course of study with a mark of at least 80%, and with a record of attendance not falling below 80%. Examinations are given at the end of each twelve weeks upon the subjects covered during that term. There are also final examinations in Chemistry, Materia Medica, and Pharmacy which are obligatory, 80% being the minimum passing mark.

Credits will be accepted from other institutions where the admission requirements and the character of the work are equivalent to that offered by this Institution. Anyone who receives a degree in any of the courses in pharmacy must have attended the full Senior year in this University.

The degree of Graduate in Pharmacy will be given to those completing the seventy-two weeks course and also to those completing the thirty-six weeks Post-Graduate Course who were eligible for entrance for a degree.

The degree of Pharmaceutical Chemist will be given to those completing the ninety-six weeks course.

FEES AND EXPENSES.

The University fees are payable each term in advance. Those who pay for the entire year are given a liberal reduction. The expenses in detail are as follows:

General Tuition, each term, 12 weeks	$20.00
Tuition for Junior and Senior Years, Ph. G. Course, six terms, if paid in advance	100.00

Tuition for Junior or Senior year, three terms, if paid in advance	55.00
Experimental Chemical Laboratory fee, one term	2.50
Analytical Chemical Laboratory fee, two terms, each	4.00
Physical Laboratory fee, one term	2.50
Pharmaceutical Laboratory fee, two terms, each	6.00
Dispensing Laboratory fee, one term	7.00
Physiological Laboratory fee, one term	1.00
Botanical Laboratory fee, two terms, each	1.50
Physiological Chemical Laboratory fee, one term	2.50
Volumetric Chemical Laboratory fee, one term	3.50
Mineralogy fee, one term	1.50
Alkaloidal Chemical Laboratory fee, one term	3.50
Histological Laboratory fee, one term	1.00
Tuition for Junior and Senior Years, Ph. C. Course, eight terms, if paid in advance	130.00
Bacteriological Laboratory fee, one term	2.50
Water Analysis fee, one term	2.50
Advanced Analysis (Gas, Ore and Iron) fee, one term	4.00
Synthetic Organics fee, one term	7.50
Food Analysis fee, one term	12.00
Pharmacopoeial Assaying fee, one term	3.50
Microscopy fee, one term	2.00

In case a student takes advantage of the liberal reduction mentioned above and later decides to withdraw from the University, all fees are returned excepting for the preceding and current term. It is to be understood that regular term rates are charged for this time in school including that term in which he withdraws. Thus no one is obliged to continue work in this Institution if he is dissatisfied.

Students who enter upon any course in Pharmacy have the privilege of taking other studies in the University without additional cost. There are always many students each year who avail themselves of this opportunity to improve themselves in some special branch.

For further information address,

DEPARTMENT OF PHARMACY, VALPARAISO UNIVERSITY,
Valparaiso, Ind.

DEPARTMENT OF MEDICINE

A special announcement of the Department of Medicine is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement.

The Department of Medicine was established by the University in 1901. Great care was taken in the organization of the department with the end in view of maintaining a high standard of medical education. One of the difficulties to overcome in the establishment of this department was to have the necessary advantage of clinical material for teaching. The University being situated so near Chicago, it was decided to locate the clinical department there, where clinical material is always available and where physicians who are devoting their life work to some special branch of medicine might be secured as teachers. To this end the University purchased the building and equipment now known as the property of the Chicago College of Medicine and Surgery.

The government of the Department of Medicine is vested in a Board of Directors. The board is responsible for the financial conduct of the Department, and, with a committee from the Faculty, is responsible for its educational interests and the discipline of the students.

The curriculum is so arranged that students in the Department of Medicine may complete the Freshman and Sophomore years by doing resident work at Valparaiso, and the Junior and Senior years in Chicago, or the full four years' course may be taken in Chicago, thus accommodating those who may from choice prefer living in a large city.

Owing to the fact that all students of the Department of Medicine are required to finish the course in Chicago, this department operates under the laws of the state of Illinois and complies with all the requirements of the Illinois State Board of Health concerning registration and graduation of students.

BUILDINGS AND EQUIPMENT.

The buildings for teaching medicine are located in Valparaiso and Chicago. All are modern and are equipped with the latest apparatus and appliances for instruction in the various medical branches.

The new medical building at Valparaiso is fully equipped for the presentation of the subjects required in the Freshman and Sophomore years in Medicine and Surgery. The building contains, on the first floor, the biological laboratory and the laboratory for physiology, the supply rooms for these laboratories, and in addition, private rooms for the instructors. Both laboratories are well equipped with all the improved apparatus needed in this work. On the second floor are located the histological, pathological and bacteriological laboratories, fully equipped with microscopes of approved types, apparatus, sterilizers, incubators, microtomes, and everything needful to the best methods of study as applied to these subjects. The main lecture room is found on this floor. A lantern with opaque attachment and projection miscroscope, is used to illustrate lectures and recitations. Between the laboratories and lecture rooms are private rooms and offices of the instructors. The third floor contains a large, well-lighted and ventilated dissecting room, the bone room, private rooms and recitation rooms. The building is steam-heated and lighted by electricity.

This department secures an abundance of material for human dissection through the state anatomical association.

In Science Hall, adjoining the Medical building are the lecture rooms in chemistry, pharmacy, and materia medica. This building contains the chemical, pharmaceutical and materia medica laboratories, also the special laboratory for work in physiological chemistry, toxicology, and urinary analysis.

The Department buildings in Chicago are located on Lincoln street, directly opposite and west of the Cook County Hospital. The location is in the midst of the greatest hospital and medical district in the United States.

The main Medical Building and Free Dispensary is a well-lighted, steam-heated, four-story and basement structure, with a frontage of 100 feet on Lincoln street. There are in this building two large amphitheaters seated with modern opera chairs, two recitation rooms, a pathological laboratory, histological laboratory, bone laboratory, clinical laboratory, retiring rooms for both ladies and gentlemen, and numerous clinic rooms. Students are provided with either wood or steel lockers for their individual use. These are located in the basement floor of the building and are sufficient in number to accommodate all students of the Department. The main building which is used exclusively for teaching purposes, has a total floor space of about 30,000 square feet.

HOSPITALS.

The Frances Willard Hospital adjoins the main building on the south and is connected with the lower amphitheater of the Department by a steel corridor across the alley. This is, without doubt, one of the most complete and beautiful hospitals in the United States. It is built of Roman, raindrop, pressed brick with stone trimmings and cost nearly $100,000.

In this hospital there is an amphitheater for use of the University students in the department of Surgery. There is also in this hospital one of the best equipped X-ray laboratories in the West. This hospital is an indispensible aid in the clinical teaching of the Department and extends to students of the Department of Medicine many privileges and courtesies which are appreciated by all who are in the Junior and Senior courses. The attending staff of this hospital is composed mainly of members of the Faculty of the Department of Medicine. This insures a great deal of clinical instruction to students.

The Cook County Hospital is situated directly opposite the Department of Medicine. This is one of the best equipped hospitals in the country. It has medical, surgical and obstetrical wards, also a clinical amphitheater with a seating capacity of six hundred. The detention hospital and the hospital for contagious diseases are adjacent to the Cook County Hospital. Clinical lectures are delivered each week in this hospital, embracing surgery, practical medicine, gynecology, ophthalmology and otology. It can be easily understood that a hospital having a daily average of between seven and eight hundred patients affords an excellent opportunity for the study of not only general diseases, but rare and interesting cases. The majority of accident and other surgical cases are taken directly to such an institution.

Autopsies with lectures and demonstrations are held every Wednesday at 8 o'clock a. m. by the pathologist.

Several members of the Faculty of the Department of Medicine are on the attending staff of the Cook County Hospital.

COURSES OF INSTRUCTION.

The University offers the regular course in medicine leading to the Degree of Doctor of Medicine, comprising eight months' work each year of four years. The complete course is so arranged that the more elementary and fundamental subjects are presented first and the more advanced later and in logical order. The arrange-

ment of the subjects in the four years is as follows, the Faculty reserving the right to change this schedule whenever it appears advisable:

Freshman Year.

Anatomy, Histology, Physiology, Medical Chemistry, Materia Medica, Pharmacy.

Sophomore Year.

Anatomy, Pathology, Bacteriology, Materia Medica and Therapeutics, Chemistry, Minor Surgery, Embryology, Physical Diagnosis.

Junior Year.

Medicine, Surgery, Toxicology, Therapeutics, Pediatrics, Neurology, Genito-Urinary Diseases and Gynecology, Obstetrics, Pathology, Dietetics.

Senior Year.

Medicine, Surgery, Toxicology, Gynecology, Obstetrics, Ophthalmology and Otology, Dermatology and Venereal Diseases, Therapeutics, Clinical Pathology, Pediatrics, Diseases of the Chest, Throat and Nose, Neurology, Medical Jurisprudence, Dental Surgery, Hygiene and Sanitary Science.

COMBINED COLLEGIATE AND MEDICAL COURSE.

The University has now provided a combined course where both a literary and medical degree may be obtained upon the completion of a six-year course. Those who can afford it will find this course to be advantageous inasmuch as there is not only prestige in the possession of a literary degree, but a sharpening of the intellect is acquired in pursuing literary branches, which enables one to profit more in the pursuit of medical branches. Medicine, properly considered, is one of the learned professions. One of the elements of a successful physician of today is to show evidence of culture and refinement in connection with his knowledge of medical science. A literary course develops along this line.

For these reasons, many high grade medical schools urge, and some require, a collegiate course preliminary to the study of medicine. However, the requirements of four years of college study preliminary to the study of medicine often becomes a hardship on students and many cannot afford it. Therefore, this University does not require such an extensive course as a prerequisite, but strongly urges all students who can afford it to take advantage of the combined literary and medical course.

This course covers a period of six college years. The first two years are spent in the literary department of the University, at the end of which students may matriculate in the Department of Medicine and continue for four college years thereafter. The first two years of the medical course, with the exception of one or two branches, are counted as the last two years of the literary course. By attending the summer term in the literary department, the time from beginning to completion may be shortened. Considerable latitude is allowed in the selection of branches from the literary course. However, a minimum of 2,000 hours is required in literary branches. Further information may be obtained concerning this course upon application.

The fees for the combined course for the full six years are $500.00.

THE FACULTY.

The Faculty consists of men not only of ability to teach the various branches which have been assigned to them, but who have achieved reputation as instructors and practitioners of the branches they teach.

If there is one thing above another which distinguishes this Institution from others it is in the teaching ability of its Faculty.

CLINICAL ADVANTAGES.

The clinical advantages of this Institution are known to all graduates of the Department of Medicine. This is one of the features in which the University can give the most satisfactory instruction. The high standing of the instructors and their connection with the numerous hospitals of the city are factors in securing for the Department of Medicine the increased clinical facilities which it possesses.

There is no free dispensary in any medical school that receives more attention than the dispensary of the Department of Medicine. Students are given the opportunity of seeing and examining for themselves a large number of clinic patients each year. Graduates of other schools frequently come to this Institution for another year on account of the clinical facilities.

REQUIREMENTS FOR ADMISSION.

An applicant for admission to the Department of Medicine must fulfill the following requirements:

First—He must present creditable certificates of good moral character, signed by two physicians of good standing in the state in which he last resided.

Second—He must present credentials showing that he is a graduate of an approved high school, academy, college, normal school, or university, or,

He must show evidence of having passed the entrance examination into a college or university whose entrance requirements are equivalent to graduation from an approved high school; or,

He must present a certificate showing that he has passed the examination for entrance into a recognized medical college whose entrance requirements are equivalent to the requirements of the Department of Medicine of Valparaiso University; or,

He must present documentary evidence, signed by the principal of a regularly organized high school, or by the examiner of a recognized literary or scientific college or university, or by the State Superintendent of Public Instruction, or a Superintendent of Public Schools, of having successfully passed an examination in all the several branches embraced in the curriculum of a four years' high school course.

Third—Candidates who can not present the required credentials must pass an examination in the following subjects: English Grammar, Rhetoric, Physics, History, Geography, Algebra, Geometry, Latin, German or French, Botany, Zoology and Chemistry. Beginning Sept. 16, 1913, an additional year in Chemistry, Physics, Biology and German or French will be required.

A candidate who fails to pass this examination in not more than three branches, may be entered conditionally, the condition being that he must successfully pass an examination in the subjects in which he has failed, before being admitted to the Sophomore year.

Those who are not prepared to pass the entrance examination should address the University for information as to what course to pursue. The literary department of the University offers a course well adapted for the purpose of preparing those who are not qualified to enter the Department of Medicine.

Nearly all State Boards of Health now require that a candidate for registration to practice medicine must present documentary evidence of his preliminary education together with his medical diploma for eligibility to take the examination.

The University reserves the right to increase these entrance re-

quirements to conform to new requirements that the various State Boards of Health may make from time to time.

REQUIREMENTS FOR GRADUATION.

The candidate for the Degree of Doctor of Medicine must be twenty-one years of age and of good moral character. His conduct during his connection with the University will also be taken into consideration.

He must have pursued the study of medicine for at least four years of eight months each.

He must have attended four full courses of lectures at some reputable college, no two having been delivered during the same calendar year. The last two must be at this University.

He must have pursued the study of practical anatomy during two years under the direction of a demonstrator and to the extent of having dissected at least a lateral half of the body.

He must have received clinical instruction during two college years.

He must have completed all the laboratory courses.

He must have passed satisfactory examinations in all the required branches of the curriculum.

He must have paid all required University fees.

He must furnish the Secretary with satisfactory evidence of having complied with the above requirements.

FEES AND EXPENSES.

Each student is required upon registering to pay a matriculation fee of $5.00. This is payable but once during the entire course of four years.

A liberal reduction will be made for the payment of fees in advance for a period of more than one year, but all fees thus advanced will be refunded except for the current year. Thus, no one is obliged to remain in the Department of Medicine longer than one year unless he is entirely satisfied.

The fees are exceptionally low, considering the high standing of the Institution and the excellence of the work. No medical school in this country, whether State or private, offers the same class of instruction at less expense.

Those who may need some assistance to defray a part or all of the expenses incurred while attending the course in medicine should state their needs when applying for admission.

EXPENSES.

Freshman Year.

Matriculation Fee	$ 5.00
Tuition	100.00
Chemical Laboratory Fee	5.00
Histology Laboratory Fee	5.00
Dissecting Fee	5.00

Sophomore Year.

Tuition	$100.00
Dissecting Fee	5.00
Pathological Laboratory Fee	5.00
Physiological Chemistry Fee	3.00
Dispensing Laboratory Fee	3.00
Bacteriological Laboratory Fee	5.00

Book List Subject to Change: Anatomy—Cunningham, Piersol; Histology—Bailey, DeWitt, Piersol, Ferguson; Physiology—Howell; Chemistry—Holland; Materia Medica—Wilcox; Therapeutics—Butler, Potter; Pathology—Delafield and Prudden, MacFarland; Bacteriology—Jordan; Minor Surgery—Wharton; Physical Diagnosis—Butler, Slade; Embryology—Heisler, Bailey and Miller.

For further information, address,

DEPARTMENT OF MEDICINE, VALPARAISO UNIVERSITY,
Valparaiso, Indiana.

DEPARTMENT OF DENTISTRY

A special announcement of the Department of Dentistry is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement.

The Department of Dentistry has recently been added to the University. The requirements for dental educational equipment are so different from those of other schools that for many years this branch was omitted as a regular department.

One of the potent factors necessary for the teaching of dentistry is to be able to supply a sufficient quantity of clinical material. This can only be done in a large city of metropolitan character, from which this material can be obtained.

For several years the influence of the University has been toward the Chicago College of Dental Surgery, of Chicago. The relations between this college and the University have been such as to establish a natural affiliation which is to the advantage of both the College of Dentistry and the University.

The high standard of excellence for which this college is known throughout the world will be maintained and those who have been responsible for its success in the past will continue to direct the policy of the Department.

BUILDINGS AND EQUIPMENT.

The Department of Dentistry occupies its own building at the corner of Harrison and Wood streets, in Chicago. The building is a five-story and basement structure of Bedford stone, pressed brick and terra cotta. Its location is ideal, standing in the center of the great medical and hospital district of Chicago. Students are thus, from the very beginning of their course, brought into close contact with not only the professional teachings of the Department of Dentistry, but the atmosphere of student life which permeates the entire locality. The building is heated from its own steam plant and lighted with electricity from its own power plant.

There are in this building two amphitheaters for general teaching purposes and a clinical amphitheater for teaching oral surgery. There are also numerous laboratories for teaching the science and art of dentistry.

A library is maintained by this Department as a separate and distinct feature of the Institution. The library is free to all students of the department. In this library are the leading medical and

dental journals and also many valuable text and reference books upon various subjects of dentistry. The library is in charge of an experienced librarian.

COURSES OF INSTRUCTION.

The regular opening of each college session is the first Wednesday in October of each calendar year.

Students must enter this Department at this time, or not later than ten days thereafter.

The complete course consists at present of three years of thirty-two weeks each. The curriculum is arranged as follows:

Freshman year: Dental Chemistry, General Anatomy, Dental Anatomy, Physiology, Materia Medica, Histology, Operative Prosthetics, Technics.

Junior year: Anatomy, Physiology, Chemistry, General Pathology and Bacteriology, Comparative Dental Anatomy, Crown and Bridge Work, Infirmary Practice, instruction in regulating appliances, Splints and all kinds of plate work.

Senior year: Oral Surgery, Therapeutics, Operative and Prosthetic Dentistry, Dental Pathology, Orthodontia, Physical Diagnosis, Dental Jurisprudence, and Clinics.

FACULTY.

Among the faculty of the Department of Dentistry are many men of national and international reputation as practitioners and dental educators. Some have achieved fame as authors of text books on the important branches of dentistry, while others have won for themselves the distinction of having excelled in some particular branch of dental surgery or dental art.

The graduates of this Department are found in almost every city throughout the world. The Institution has always taken pride in the fact that its alumni has in it so many prominent members that are now holding responsible positions in the profession.

REQUIREMENTS FOR ADMISSION.

The Department of Dentistry is one of the colleges which is recognized by the National Association of Dental College Faculties and adheres faithfully to the code of rules of this association concerning requirements for admission into dental colleges.

At present, the minimum requirement is a certificate of evidence that the applicant has completed the regular four years' course of a high school or the equivalent to this in a literary college or academy. Those who do not have a diploma or documentary evidence of having

completed a high school course may take an examination upon the subjects embraced in a high school curriculum.

Those who may be in doubt about the preliminary qualifications should write, stating the extent of the preparatory work completed. The University will then be able to inform you if further preparation is necessary.

REQUIREMENTS FOR GRADUATION.

The candidate for graduation must be twenty-one years of age and must possess a good moral character, including good deportment while attending the Department of Dentistry.

Students are required to attend before graduation three full courses of lectures, the last of which must be in this Institution. Every candidate must present for inspection practical operations performed by himself in the Department and give full evidence of his skill and ability in treating patients that may be submitted to him.

He must also stand an examination satisfactory to the Faculty in all the branches taught. The report of the attendance and practice of students in the infirmary will be considered and will have a material bearing upon the final standing and credits.

FEES AND EXPENSES.

The Department fees have, by agreement with most of the recognized colleges of dentistry, been fixed at the uniform fee of $150.00 for the general tuition, including all laboratory fees.

The registration fee for each year has been fixed at $5.00. Thus the fees in the Department of Dentistry are no higher than in any other college.

The fees need not necessarily all be paid in advance.

Living expenses in Chicago may be reduced considerably by taking advantage of boarding in clubs. Table board may be secured as low as $2.50 per week. There are many places where room with board can be obtained at an expense of from $3.00 to $4.50 per week.

Those who desire to economize can find positions which they can fill without taking time from their college work and thus earn sufficient to pay for board and room. Those desiring some assistance to defray a part or all of their living expenses should confer with the college clerk upon arriving at the Institution.

For further information, address,

DEPARTMENT OF DENTISTRY, VALPARAISO UNIVERSITY,
Valparaiso, Indiana.

DEPARTMENT OF COMMERCE.

It has been the aim of this Department to give the greatest possible amount of practical knowledge in the shortest time and at the least expense.

In perfecting the Department, the advice of the best business men, from all of the large cities in the United States, has been obtained and as a consequence everything unnecessary has been eliminated, the useful only retained, so that now the University offers work in the Department of Commerce which can be accomplished in from fifteen to twenty-four weeks and which usually requires thirty to forty weeks in other institutions.

The work is conducted on the *Actual Business Plan*, which is everywhere admitted to be the nearest to real work.

Though the accommodations for this Department have from time to time been increased until now it occupies its large and commodious rooms, yet it has grown so rapidly that it is found necessary to open up another large hall, which is supplied with a complete line of offices. This gives the Department four sets of offices, and correspondingly increases facilities for thoroughness.

The common saying, "No matter if you have completed a Commercial course at college you will be obliged to learn it over before you can keep books," does not apply to the work here, as will be attested at any time by the most successful business men in all the large cities where graduates of the University are employed.

The Department is thoroughly equipped with a very extensive line of offices the value of which will be appreciated by every business man.

These different sets of offices represent different cities, and the work is transacted the same as it is in actual business, thus preparing the student to take a position in the bank or counting house or store of today, without further preparation, and to enter at once upon his duties. He has had the *practice* as well as the *theory*.

An idea of its completeness may be had by a brief outline of the work to be done. The student enters the elementary or theoretical course. Here he becomes familiar with making Day-Book and Journal entry, opening and closing the Ledger in both Single and Double Entry; with all forms of Inventories, Bills, Discounts, etc.; with the books and forms as used in Commission and Shipping,

Partnership, Banking, Steamboating and Railroading, Commercial Arithmetic, Commercial Law, Commercial Correspondence, English Grammar and Debating.

After completing this work the student enters the Practical Course. Here he is furnished with *manuscript work.* All the work is inspected by the instructor in charge and nothing permitted to pass that is not *perfect in every respect.* In this course the student passes into the following offices, remaining long enough in each to become thoroughly acquainted with its actual work.

The work in each succeeding office logically fits into the work of the preceding office and advancement is as rapid as ability warrants.

REAL ESTATE OFFICE.

In this he buys and sells real estate; takes notes; makes out deeds and mortgages; closes mortgages; has the property sold, and performs all business connected with real estate.

INSURANCE OFFICE.

Here he organizes a company; insures property; pays losses; declares dividends; and enters in detail into the technicalities of the law governing such a company.

COMMISSION HOUSE.

Here he receives invoices, consignments and shipments; buys and sells on commission; makes statements, and performs all the duties as found in this house.

TRANSPORTATION AND SHIPPING OFFICE.

Here he makes out bills of lading; enters into contracts, and becomes responsible for goods shipped; delivers goods at foreign ports, etc.

JOBBING AND IMPORTING OFFICE.

Here merchandise is bought and sold for cash, on time, for notes, etc. The purchaser may fail; an invoice is taken; the store closed; the accounts settled at fifty cents on the dollar, etc.

MERCHANTS EMPORIUM.

Here all articles of trade are bought and sold, either in large or small quantities, the goods billed and entered in the proper books, drafts drawn or accepted, payments made, etc.

RAILROAD OFFICE.

Here Railroad Bookkeeping in all its forms is fully illustrated, from the organization of the company to the declaring of its dividends. From this to the freight office, thence to the Express Office, and then to the Postoffice, in each of which all of the business connected therewith is fully illustrated.

BANK.

Here one of the most complete Banking systems found at any commercial college is in use. There being four Banks, the settlements are made through the Clearing House which is conducted on the same plan as in large cities. This gives the student a thorough knowledge of exchange, and business principles.

Here the student performs consecutively the duties of Receiving and Paying Teller, Discount Clerk, Cashier, Bookkeeper and Collection Clerk; deals in Gold Certificates, U. S. Bonds, City Bonds, Foreign Exchange; discounts Commercial Paper; receives Drafts; and does a general Banking Business.

Upon entering the Practical Course a fee of $5.00 is charged. This fee includes graduation.

COMMERCIAL LAW.

The work in this subject includes a thorough discussion of all principles of contracts, partnerships, agency, corporations, etc., in fact, all the law points with which a business man should be acquainted.

The student acts as Notary Public in preparing a budget of papers necessary for the appointment of guardians, executors, commissioners, for sale of real estate, partition of estates, etc. These papers are complete from the time of appointment to the closing or final report of the estate.

BOOKKEEPING.

The work in Bookkeeping also includes an examination of books and accounts with the view of detecting defalcations, errors or misapplication of funds; also the different plans of auditing and examing books. In fact, just such work is given as will prepare the student for a position as expert accountant.

PENMANSHIP.

A course in Plain and Business Penmanship is required in this department and is given without extra charge. This fact is men-

tioned because at so many commercial schools there is an extra tuition for this course.

It is confidently believed that to the young man or young woman desiring a complete Business Education, the advantages afforded by this Department are equal to those of any other institution and at a price not nearly so great.

The University being located so near Chicago, the best opportunities are afforded for securing, without delay, good paying positions for all who successfully complete the work of this Department.

DEPARTMENT OF SHORTHAND AND TYPEWRITING.

SHORTHAND.

A course in Shorthand was established for the purpose of placing this valuable art within the reach of the masses, from whom it has long been kept by the enormous rates charged for tuition, board, etc. The value of a knowledge of shorthand is universally conceded and there is no longer any necessity to set forth the advantages of the art to any person of whatever profession or occupation. So important has shorthand become that it is now considered an indispensable part of a business education; and the young man or young woman who neglects the opportunity of thoroughly mastering shorthand will find himself distanced in the business world by those who did not fail to master the art in their younger days.

Any young man or woman who has patience, perseverance, a desire to learn and a determination to succeed, may become a good stenographer. There is no mystery about shorthand. It can be easily learned under the instruction of competent and experienced teachers. The teachers in charge of this Department have given many years of careful attention to the subject, both in teaching and as court reporters. So thorough and practical is the work that many of the large commercial and manufacturing industries of Chicago and other places have standing offers to take graduates of this Department.

A good English education is a prerequisite to a good and competent shorthand writer. He should be good in English grammar and rhetoric. The classes are so graded that students may enter at any time and those who have previously studied the art may continue without interruption from the point already attained.

The pupils receive instruction in dictation of all kinds and classes of business letters, such as railroading in all departments, dry goods, furniture, mail order houses, printing, hardware, insurance, real estate, law, manufacturing, etc.

The Department also makes a special course of study for those desiring to become shorthand teachers and court reporters. The teacher does not tell how it should be done, but does it himself, and this is a great incentive to the pupil. In about three terms one can become competent for a position in office work. For court reporting the pupil should devote four or five terms to shorthand and auxiliary studies.

TYPEWRITING.

The typewriter is one of the best means of teaching spelling, capitalization, punctuation, and composition. Moreover, so great is the demand for shorthand writers who can operate a typewriter that the boy or girl who learns both is possessed of a valuable trade or profession. Charles Reade, in his work on "The Coming Man," says:

"I advise parents to have all their boys and girls taught shorthand and typewriting. A shorthand writer who can typewrite his notes would be safer from poverty than a great Greek scholar."

Business men are daily more fully realizing the indispensableness of Phonography and Typewriting. So much is this the case that even with the increased facilities the school is unable to supply the demand for amanuenses.

When this work is taken in connection with the Commercial Course, which may be done without extra charge, one's opportunities for securing a position are greatly increased, as many business men who are not able to employ two persons, are able to employ one who can act both as bookkeeper and amanuensis.

Machines of the most recent pattern are used and always kept in excellent repair. The Touch System of Typewriting is taught.

There is no extra tuition in this department. At many institutions there are separate tuitions for the separate departments. HERE ONE TUITION pays not only for this department, but also for the Department of Commerce and all work in the literary department of the University. A fee of $2.50 per term is charged for the use of the typewriter on which to practice. No other institution offers better advantages at as low rates.

Texts: Pitman's Revised Manual of Phonography; Dement's Reporter, and Dement's Universal Dictation Book.

COURSE EQUIVALENT TO THAT OF THE HIGH SCHOOL.

As there are great multitudes of young people who have not been situated where they could have high school advantages, or who, for some reason, have not been able to complete their high school course of study, the University through its charter is allowed by the State of Indiana to issue official certificates of high school equivalency.

The following courses are offered:

ALGEBRA—*Five hours. Forty-eight weeks.*
COMMERCIAL ARITHMETIC—*Five hours. Twelve weeks.*
PLANE AND SOLID GEOMETRY—*Five hours. Thirty-six weeks.*
COMPOSITION AND RHETORIC—*Five hours. Thirty-six weeks.*
ENGLISH LITERATURE—*Five hours. Thirty-six weeks.*
AMERICAN LITERATURE—*Five hours. Thirty-six weeks.*
LATIN OR GERMAN—*Five hours. One hundred forty-four weeks.*
ANCIENT HISTORY—*Five hours. Twenty-four weeks.*
MEDIEVAL AND MODERN HISTORY—*Five hours. Twenty-four weeks.*
BOTANY OR ZOOLOGY—*Five hours. Thirty-six weeks.*
PHYSICS OR CHEMISTRY—*Five hours. Thirty-six weeks.*
PHYSICAL GEOGRAPHY—*Five hours. Twenty-four weeks.*
CIVICS—*Five hours. Twelve weeks.*
VOCAL MUSIC—*Five hours.—Twelve weeks.*
DRAWING—*Five hours. Twelve weeks.*

These subjects are offered to meet the needs of persons who wish to become teachers, or enter professional schools or colleges, or who, for any cause, wish the advantages of a high school education.

Credits will be given for work already done in official high schools or other accredited schools.

Upon the satisfactory completion of the above courses a certificate of High School Equivalency is granted.

DEPARTMENT OF PENMANSHIP.

The course in this Department embraces Plain Writing, Analysis, Blackboard Writing, Fancy Writing, Combinations, Card Writing, Flourishing and Lettering, Designing, Specimen Work, preparing Pen Work for Photograph-Engraving, etc. The work is in charge of a specialist, who gives his entire time to this Department. There are three hours each day free with other studies. Should the student desire to give his entire time to this work he can be with the instructor six hours each day.

REVIEW DEPARTMENT.

The review classes are arranged to meet the wants of those who have but a short time to remain in school. Many students have been teaching for years, and having a short time out of school work desire to improve it by reviewing certain subjects. Again there are those who find it necessary to teach new subjects with which they were once familiar, but not having had practice in the same, must have a hurried review in order to do efficient work. Especially is this true of the Natural Sciences. Again, there are those who wish to review work in the Scientific Department, the Department of Pharmacy, the Department of Commerce.

All students have here an opportunity of giving attention to the special subject or subjects desired. There are each term review classes in all of the work in all of the common branches and in nearly all of the higher branches. Students may take part review and part regular work, as they may desire, since one tuition covers all.

In many states "Reading Circle" work is established. The University organizes classes to discuss subjects for the coming year, thus preparing teachers to do efficient work in this important movement.

The Institution does not copy, nor does it claim to be original in all things, but uses whatever best prepares the teacher to make the greatest success of his work.

EXPENSES.

TUITION.

The tuition is $20 per term of twelve weeks, or $65 if paid in advance for the entire year of 48 weeks. This includes the work in all of the departments excepting Law, private lessons in Music, private lessons in Art, private lessons in Penmanship, Medicine and Dentistry.

When, however, the full tuition ($80) is paid for the year in advance, Law, private lessons in Art and private lessons in Penmanship are included, so that in fact the one tuition pays for everything excepting Dentistry, Medicine and private lessons in Music.

Vocal Music, three classes daily; Penmanship, three classes daily; and Drawing, three classes daily, are free.

Attention is thus definitely called to this point, because at so many places the regular tuition covers only a small part of the work, the majority of the subjects being extra, for which a special tuition is charged. **Here one tuition covers all.**

BOARDING.

Board and furnished room, $1.70 to $3.00 per week.

Board, tuition, and furnished room for one quarter, (12 weeks) $40.40 to $56.00.

Board, tuition, and furnished room for three quarters, (36 weeks) the usual school year, if paid in advance, $116.20 to $163.00.

Board, tuition, and furnished room, for four quarters, (48 weeks) if paid in advance, $146.60 to $209.00.

These amounts include board, tuition, and a well furnished room. The difference in the rates is somewhat in the board as well as in the room. At the lowest rate two students have a single room and wardrobe. This room is furnished the same as the other rooms, and the student has an abundance of well prepared food.

At the higher rates there is a greater variety in the food. Two students have a suite of rooms; that is, a study room, bed room and wardrobe. They have hot and cold water in their room and the privilege of the bath.

The student pays for his heat, light, laundry and books. The laundry work for the rooms is done by the University. Should he

take care of his own fire, heat per year will cost about $9. If he has steam heat the expense per year will be $15. Light need not exceed $3 per year. Laundry can done at from 30c. to 50c. per dozen articles. In all of the dormitories there are laundry facilities where students may do their own laundering at practically no expense.

BOOKS.

All books that are used more than one term in the year may be rented at a small per cent. of retail price, thus saving what is usually a great expense.

WHAT TO DO ON ARRIVING AT VALPARAISO.

On reaching the city, come directly to the President's office, which will be found in the University building. Here all necessary information will be given with reference to studies, classes, rooms, boarding, etc.

GENERAL INFORMATION.

The question, "How can these low rates be sustained?" is often asked. There are several reasons for this.

This reduction in expense is made possible because so many new rooms have been erected that now much more satisfactory accommodations may be had than heretofore, at greatly reduced rates.

The large attendance enables the Institution to purchase in large quantities.

The University is located so near Chicago, the best market in the world, that the very best rates for provisions may be had.

This department is supplied with modern appliances for preparing food in the most satisfactory manner.

The important reason, however, is in the fact that the Vice President of the University, who has given the subject of *Dietary* many years of careful study, gives this department his personal attention.

After visiting Valparaiso University, Dr. A. E. Winship, editor of the New England Journal of Education, says that he is familiar with the dining rooms of nearly one hundred colleges and that he speaks advisedly when he says that Valparaiso University furnishes as good living at $1.40 a week as where $3.50 is charged at other places.

Mrs. Helen H. Richards, who is authority on the best dietary, after making a thorough examination of the boarding department

of nearly every college in this country, says the same thing, so that students are certain to have very comfortable accommodations and an abundance of well prepared food at the low rates mentioned.

No other institution that attempts to care for its students affords anything like equal accommodations at anything near as low rates, because no other institution has made such extensive investments in equipping its boarding department, without which the low rates could not be sustained.

Quite a detailed explanation of the boarding arrangements has been given, because it is desired that the public should know what is done here to reduce the expense of students and yet give them excellent accommodations.

Dormitories for Women—In these the rooms are single or in suites. The single rooms are sufficiently large to accommodate two students. A suite of rooms usually consists of a sitting room, a bed room and a wardrobe, and is occupied by two students.

All these rooms, whether single or in suites, are furnished with bed, bedding, chairs, table, rugs, etc., in fact, everything necessary to the comfort of the student.

Each dormitory is in charge of an experienced matron who lives in the building and gives her entire time to the young women in her care. Every want is supplied. The entire arrangement is such as to make a pleasant home for those who come here.

Dormitories for Men—These are arranged and furnished the same and have the same care as those for women.

In addition to all these, there are ample accommodations in private families at the same rates as in the dormitories, so that students may be accommodated with just the kind of rooms desired and yet at the lowest rates.

All remittances should be made by draft, postal money order or express money order. *Please do not use personal checks.* There is always delay in collection, besides there is always cost for the same.

THE LARGE ATTENDANCE—HOW MANAGED.

The Institution is so thoroughly organized and the work so completely graded, that educators who visit it acknowledge that the large attendance is a most valuable feature of the University. On account of the large attendance, the University is able to offer to students a range of studies and a means of classifying their work which could not be had in any other way. The plan here is as follows. The teaching force is always kept ample for any emer-

gency, and the classes are always promptly sectioned. Many suppose where the attendance is so great that the classes must necessarily be large. In fact, this is the only objection urged against the Institution. This, however, comes from those unacquainted with its working or who are interested in schools where the attendance is small, as a means, if possible, of increasing their own number of students. Surely the practice does not correspond to the teaching. The plan here is as follows: Suppose, for example, at the opening of the term there are 600 who wish to study Arithmetic. They are divided into Beginning, Advanced and Review Classes. Now suppose that 200 wish to be in the Review Class. These are assigned to a teacher who at once divides them into five sections, each section having one hour every day for reciting, the same as if there were but forty in the Review Class. The Beginning and Advanced classes are sectioned in the same manner. Thus it is seen that each student has the same opportunities for reciting as though the attendance did not exceed 100 students. Besides, no one can over-estimate the advantages of being in charge of a teacher who has made a specialty of his particular subject. Such a teacher will devise new plans and methods and will do more in one term for those in his care than the instructor who does promiscuous teaching can do in three terms.

There are usually *twenty* classes in Arithmetic, of *nine different* grades; *nine* classes in Algebra, of *four* different grades; *four* classes in Geometry and *two* in Trigonometry, of different grades; *six* classes in Grammar, of *four* different grades; from *four* to *six* classes in Rhetoric, of *two* different grades. In fact, there are several *grades* in each subject, and several *sections* of each grade in the various departments, so that students have the opportunity of taking up the *particular subjects* they may desire to study, and also the *particular grade* in that subject.

There are in the University more than three hundred regular classes every day, not including private classes.

REGISTER OF STUDENTS.

PREPARATORY DEPARTMENT.

Aaltonen, Toivo..Marquette, Mich.
Abramson, Mae.....Russia
Adams, Raymond F...Fulton, Ky.
Adams, Robert E....Fulton, Ky.
Aho, John Canada
Aiken, Frank....Fairfield, Conn.
Aimutis, F. J...New Haven, Conn.
Alimullah, M.....India
Allen, S. C.....Floyd, Ky.
Altheide, Louis.....Fulton, Ill.
Ambuehl, Geo.....Fayette, Ill.
Amenovich, Stanley....Cook, Ill.
Anderegg, Adolph..Oneida, N. Y.
Anderson, Henry...LaPorte, Ind.
Anderson, Paul.....Jay, Ind.
Anderson, Ralph...Hudson, N. J.
Arnash, Joseph N.....Cook, Ill.
Astranskas, A. L.....Cook, Ill.
Atchley, E. F.....Lane, Ore.
Athenson, John.....Cook, Ill.
Auerbach, Sadie D.....
.....New York, N. Y.
Augustinavic, K. M....Cook, Ill.
Bacevicze, Stanislaus.....
..... Kenosha, Wis.
Bagdona, John J.....Cook, Ill.
Bagocius, D. J.....Suffolk, Mass.
Bailey, Oscar.....Lawrence, Ky.
Bak, Stanley E...Providence, R. I.
Baker, Cortland E.....
.....Worcester, Mass.
Ballis, Frank.....Cook, Ill.
Balsis, Stanislaw.....Cook, Ill.
Banta, Willard.....Porter, Ind.
Baran, Leonard.....Cook, Ill.
Baranowski, E. F...LaPorte, Ind.
Batterman, Louis Canada
Baudoin, Joseph O.....
.....Vermlion, La.
Baxter, Ernest....St. Clair, Mich.
Beck, J. C.....Effingham, Ill.
Belanger, Ernest M.....
.....Middlesex, Mass.
Belles, Dale.....Marion, Ind.
Benz, H. L.....Walworth, S. D.
Bensend, Albert.....Barron, Wis.
Bergenstal, Mauritz....Cook, Ill.
Berman, Jack R.....
..... Vanderburg, Ind.
Biansici, Andrew J.....Cook, Ill.
Bina, Lily.....Cook, Ill.
Bitteneck, Christine....Cook, Ill.
Black, Willard S. Wilmington, Del.
Blankenheim, Ray.....
.....Chickasaw, Ia.
Bleisch, Selmar A....Madison, Ill.
Boatman, Grace.....Hamilton, O.
Bogan, Alfred.....Fergus, Mont.
Bogdan, Matthew
..... Austria-Hungary
Boiser, S. D.....Derby, Conn.
Boldt, Anna H.....Blair, Penna.
Borisoff, Walter...Tolland, Conn.
Bowman, Milo.....Porter, Ind.
Boyce, Lottie.....Douglas, Ill.
Boye, Rose.....Fayette, Ill.
Boyer, Wm.....Porter, Ind.
Brady, E. M.....Cass, Ind.
Brigman, Laurin.....Kane, Ill.
Brockway, Judson .Escambia, Fla.
Brooks, M. F.....Wilkes, N. C.
Brooks, W. D.....Jasper, Ill.
Brumfield, Roy.....Carrol, Ark.
Bubelis, John.....Porter, Ind.
Budraitis, A. F...Worcester, Mass.
Burnham, Kenneth K.....
.....Chautauqua, N. Y.
Bushing, Wm.....Allen, Ind.
Campbell, W. O. .Henderson, Texas
Carbajal, Oscar....Oriente, Cuba
Carbonell, J. Salvador.....
..... Oriente, Cuba
Card, Harold.....Porter, Ind.
Carlson, J. O.....Porter, Ind.
Carpenter, Chas.....Cook, Ill.
Carpenter, St. Clair.....
.....St. Joseph, Mich.
Carr, Alden.....Lake, Ill.
Carslaw, Nina H.....Cook, Ill.
Casale, Nicholas.....Essex, N. J.
Centeno, Marcial...Oriente, Cuba
Chamberlain, W. S.....Story, Ia.
Chamis, Tom.....Greece
Chan, H. Y.....China
Chmielinski, John.....Cook, Ill.
Christianson, Alex.....Boone, Ill.
Clancy, Thomas...Jo Daviess, Ill.
Clark, F. P.....Morgan, O.
Clark, Robert.....Newton, Ind.
Clark, Wilbur.....Lake, Ind.
Clemens, Willard S...Putnam, Ill.
Cloud, Arthur.....Porter, Ind.
Coffeen, Donald H. .Sheridan, Wyo.
Cohen, Jacob.....Cook, Ill.
Collon, Wm. T.....Huron, Mich.
Coltman, Harry.....Cook, Ill.
Connolly, W. Warren...Henry, O.
Conover, M. E.....Porter, Ind.
Corkern, Allin...Anderson, Texas
Cotz, Charles E.....Cook, Ill.
Crecelius, Carl D...Franklin, Ky.
Cross, John A.....Lucas, O.
Currie, James.....Livingston, Ill.
Cuzanskis, J.....Cook, Ill.
Debraskis, T. J.....Cook, Ill.

Dagnon, James Arthur.....
.....Crawford, Wis.
Dahl, Andrew....Douglas, Minn.
Davis, Malcolm.....Canada
Dawes, I. L.....Lake, Minn.
De la Cruz, J.....Manila, P. I.
Diamente, Domicio P.....
.....Blair, Penna.
Dickison, Chas...Houghton, Mich.
Dickinson, F. Rolland.....
.....Oswego, N. Y.
Dickson, James Howell Mason, Ky.
Dios, Manuel Virgil de.....
.....Philippine Is.
Donahue, Gilbert..Jo Daviess, Ill.
Donna, Secondo.....Will, Ill.
Doptart, Gelive....Wayne, Mich.
Dowling, Harry .Scranton, Penna.
Drobnick, Joseph .St. Louis, Minn.
Dubow, Albert.....Cook, Ill.
Duggan, Ralph...St. Joseph, Ind.
Durrett, Eunice..Robertson, Tenn.
Eames, Franklin.....Door, Wis.
Elias, Jerry D...New York, N. Y.
Elliott, Abraham.....
..... Westmoreland, Penna.
Ellis, Margery.....Porter, Ind.
Elmore, Earl S.....Henry, Ind.
Elnitsky, Andrew.....
.....McLean, N. Dak.
Elswick, Carson...Lawrence, Ky.
Emery, C. E....Silver Bow, Mont.
Erickson, Wm. S...Fremont, Idaho
Eudeikis, Emma.....Cook, Ill.
Eudeikis, Joseph.....Cook, Ill.
Evanoff, D.....Bulgaria
Faulk, C. E.....Green, Ark.
Fay, Henrietta K.....Porter, Ind.
Ferrigno, Hernan.....Mexico
Fiedler, Albert.....Calhoun, Ill.
Fife, Elbert.....Parker, Texas
Filyes, Stanley....Langlade, Wis.
Fitzpatrick, Emmett L.....
.....San Diego, Calif.
Fleming, H. E...Fall River, S. D.
Fordonski, Walter.....Russia
Fowlkes, J. Virgil.....
.....Lincoln, W. Va.
Fraser, Ruple.....Gogebic, Mich.
Freeman, Edward J.....
.....Bradford, Penna.
Freier, Rudolph.....Cook, Ill.
Frontera, Robert C....Porto Rico
Gallagher, Mrs. M. A.....
.....Alleghany, Penna.
Gapshis, Peter.....Cook, Ill.
Garcia, Ramon.....Porto Rico
Gerhardt, Mabelle....DeKalb, Ill.
Giedgowd, Peter.....Kane, Ill.
Gilbreth, G. Earle..Marion, Ohio
Gillock, John.....Lake, Minn.
Gilmore, Margaret..Kankakee, Ill.
Gimenes, Leo B.....
.....San Francisco, Calif.
Gitnek, Pauline..New York, N. Y.
Glinski, J. F....Allegheny, Penna.
Gluska, M. C.....Cook, Ill.
Gombert, Katherine.Cuyahoga, O.
Goodwin, Abraham.....Russia
Gordon, E. M.....Jefferson, Ind.
Graham, J. Wirt.....
.....Lancaster, Penna.
Gralee, William L.....
.....Luzerne, Penna.
Gramba, Julius....Beaver, Penna.
Green, Robert G.....
.....Koochiching, Minn.
Greenhalgh, Sara E....Polk, Iowa
Griefer, Joseph L.....
.....Hartford, Conn.
Grovere, Kathryn..St. Joseph, Ind.
Gure, A. L.....Russia
Gusewelle, Arthur F. .Madison, Ill.
Gutierrez, Pedro.....Porto Rico
Hahn, Louis Bohemia
Hakala, Hilda...St. Louis, Minn.
Hale, Wells L. B.....
.....New London, Conn.
Hannula, John....St. Louis, Minn.
Hansen, J. G.....Canada
Hanson, Ida.....DeKalb, Ill.
Haracz, Albert.....Austria
Harriman, J. E.....Hardin, O.
Harris, Cyral.....LaSalle, Ill.
Harshman, Gertrude M....Canada
Hasche, A.....Boyd, Nebr.
Hasche, William.....Boyd, Nebr.
Heaton, Fred L.....Marion, Ind.
Helmlee, Raymond.....Cook, Ill.
Hendrickson, Russell.....
.....Walsh, N. D.
Hendrickson, Walter
.....Douglas, Minn.
Herrick, Harley.....Bureau, Ill.
Hess, Robert.....Kankakee, Ill.
Hodge, L. T.....Union, Ky.
Hoeschen, Lawrence.....
.....Stearns, Minn.
Hoffman, Carlton.....Porter, Ind.
Holmes, Louis R.....Cook, Ill.
Hopper, Marshall.....Mason, Ky.
Horn, Andrew.....Noble, Okla.
Hubrich, Wm. J....Effingham, Ill.
Hubrig, Martin H.....
.....Sheboygan, Wis.
Huff, Levi W.....Louisa, Ia.
Hulton, John.....Douglas, Wis.
Ichas, John.....Cook, Ill.
Iliakis, Izidor.....Cook, Ill.
Inghram, Jno.....Greene, Penna.
Irwin, Oscar.....Geauga, O.
Isaacs, Elmer....Williamson, Ill.
Jackson, F. L.....Bond, Ill.
Jaffar, Riza.....Persia
Jakitala, Adolf....Gogebic, Mich.
James, Marie.....Whitley, Ind.
Jankauskas, Z.....Essex, Mass.
Janson, Ernest C.....Carroll, O.
Janushauskas, Izidor...Cook, Ill.
Jaraz, Albert.....Wayne, Mich.
Jennings, Arlen Z.....Saline, Ill.
Jones, A. William.....
.....Lackawanna, Penna.
Jones, Thomas A.....
.....Somerset, Penna.
Johnson, George.....Cook, Ill.

Johnson, Sigfred.....
.....LaMoure, N. Dak.
Johnston, Bertie R.....
.....Hampton, S. C.
Jordan, Ciser.....Porto Rico
Jozwiak, M.....Cook, Ill.
Kahn, Irene.....Peoria, Ill.
Kanlovic, A....Schuylkill, Penna.
Kannosto, J. V.....Canada
Karaivanoff, Ivan D.....Bulgaria
Karalius, A.....Cook, Ill.
Kaszynski, John.....Cook, Ill.
Katz, Eda.....Porter, Ind.
Kennedy, Porter H....Wayne, Ky.
Kestovich, John.....Lake, Ind.
Khan, Mirza Nassrollah...Persia
Kibort, Jos. A.....Cook, Ill.
Kincaid, C. L.....Clay, Ill.
Kingman, Lawrence H.....
.....Chelan, Wash.
Klianga, Casimir..Kenosha, Wis.
Kline, George.....Porter, Ind.
Klinkman, E. L.....Cass, Mich.
Kokkare, Emil Canada
Kollen, Emil.....Shawano, Wis.
Kollwith, John.....Cook, Ill.
Koraitis, P.....Cook, Ill.
Kowalski, Vincent.....Cook, Ill.
Kraus, Victor.....Delta, Mich.
Kucinskas, T. J...Worcester, Mass.
Kunnari, Mrs....Houghton, Mich.
Kuykendall, Leland N.....
.....White, Ill.
Kyto, Hilda.....Cook, Ill.
Lack, A. W.....Smith, Miss.
Laine, Vaino Art..St. Louis, Minn.
Lambert, Peter Jr...Suffolk, Mass.
Lanart, Evelyn.....Lake, Ill.
Lane, H. Dalbert..Gratiot, Mich.
Larton, R. D....Montgomery, Ind.
Lashenos, Adam..Williamson, Ill.
Laudenslager, Wilbur.....
.....Schuylkill, Penn.
Lehto, Error Emil.....Finland
Lehtola, Arvid.....Canada
Lentz, Frank C...Fairfield, Conn.
Lenz, Albert.....Lake, Ill.
Leonard, Carlton E. Suffolk, Mass.
Lewis, Clara.....Cook, Ill.
Lewis, Fred W.....Wright, Mo.
Lewis, Phillip.....Cook, Ill.
Lind, Bertha.....Cook, Ill.
Littlefield, Robert C.....
.....St. Louis, Mo.
Littrell, Louis P.....Lucas, O.
Loewer, Wm. Henry....Cook, Ill.
Loman, P. G.....Cook, Ill.
Long, Reed.....Greene, Penna.
Lopez, William P.....Porto Rico
Lowandowski, Zygmunt.....
.....Washington, D. C.
Lucas, K. V.....Hughes, Okla.
Lukanich, Joe...St. Louis, Minn.
Lukaszewicz, John.....Cook, Ill.
Luttrell, Lewis Paul....Lucas, O.
Lyons, Joseph E.....
.....Lycoming, Penna.
McBrayer, C. N.....Porter, Ind.
McKinley, Roscoe.....Fulton, Ill.
McLean, Joseph R...Sully, S. Dak.
McLeod, Edmund.....Canada
McMullin, Frederick J.....
.....Jefferson, N. Y.
Mackintosh, Wm. B.....England
Madsen, J.....Worcester, Mass.
Majanskas, Chas. J.....Lithuania
Maki, Alex.....Canada
Maki, Edvard....St. Louis, Minn.
Maki, Gust.....Gogebic, Mich.
Maki,Mary L.....Finland
Maki, Waino.....Canada
Maksimoff, Vlade.....Bulgaria
Malecki, Edmund E....Erie, N. Y.
Maloney, C. P.....Jasper, Ind.
Marchan, Rafael, F...Porto Rico
Mariani, Miguel.....Porto Rico
Martin, Holmes.....Porter, Ind.
Martin, William J.....Cook, Ill.
Mazer, Mrs. Annie.....
.....Allegheny, Penna.
Mead, Earl H.....Porter, Ind.
Metcalf, H. H.....Canada
Michael, Sanford A.....
.....Hamilton, Ind.
Michowisz, Steve.....Russia
Mierzyewski, Max F...Lake, Ind.
Miller, Arthur G.....Iroquois, Ill.
Miller, Chris.....Rock, Wis.
Miller, Daisy I.....LaPorte, Ind.
Miller, Donald.....Lucas, O.
Miller, Ebbo.....Iroquois, Ill.
Minor, A. Emil....Carlton, Minn.
Misius, Stanley.....Cook, Ill.
Mitchell, Anna.....Cook, Ill.
Mitchell, Bert.....Porter, Ind.
Mitrius, Joseph.....
.....Philadelphia, Penna.
Moore, Eula.....Madison, Miss.
Monto, Santeri.....Canada
Moran, Indabecio.....Cuba
Morrison, Edward..Ashland, Wis.
Morrow, H. H.....Guernsey, O.
Mottard, Sylvester.....
.....Marinette, Wis.
Motyl, Wladyslaw..Mercer, N. J.
Mueller, Charles....St. Clair, Ill.
Murray, William J.....
.....Sheboygan, Wis.
Naab, Henry...Vanderburg, Ind.
Naujalis, J.....Essex, Mass.
Nestinger, Ingar...Vernon, Wis.
Niemi, Frank....Houghton, Mich.
Nolan, Carl P.....
.....San Miguel, N. Mex.
Nowak, Thomas.....Lucas, O.
Ochoterena, Fausto.....Mexico
Ogren, Philip..LaMoure, N. Dak.
Ohlson, Dorotha..New Madrid, Mo.
Ojanpaa, Emil...St. Louis, Minn.
Ojanpaa, Ivar....St. Louis, Minn.
Olszowy, Lawrence.....
.....Niagara, N. Y.
Olzsewski, Peter.....Erie, N. Y.
Osborn, Paul.....Iroquois, Ill.
Ostrum, Chas. W..Luzerne, Penna.
Oxley, M. E.....Park, Ind.

Packard, Roswell....Carroll, Ill.
Paksys, A. A.....Kenosha, Wis.
Pappas, James.....Cook, Ill.
Paris, Walter.....Hardin, Ill.
Parker, Erwin G...Roseau, Minn.
Parra, Librado.....Cuba
Pashakarny, Joseph.Essex, Mass.
Patenande, Edw. A.....
.....New Haven, Conn.
Patton, Geraldine....Porter, Ind.
Paulson, Theodore....Clay, Minn.
Pautee, Matt..Silver Bow, Mont.
Pearson, Harry
..... Allegheny, Penna.
Pedro, Jose San.....Spain
Pena, Carlos.....Cuba
Pennanen, P.....Houghton, Mich.
Perez, Victor.....West Indies
Perinen, Kusti.....Wayne, Mich.
Peruzovich, Tony.....
.....Sacramento, Calif.
Petera, Mrs. Osta Perkins, S. Dak.
Peterson, Carl Elmer.....
.....San Francisco, Calif.
Phillips, George....Suffolk, N. Y.
Pinkerton, Fred W...Jackson, Ill.
Pintado, Isidor.....Porto Rico
Plezia, John Austria
Plough, Laura....Broome, N. Y.
Pocius, A.....Cook, Ill.
Podolsky, Nadia.....Cook, Ill.
Powalski, Walter J...Lucas, Ohio
Prausa, Charles G...Oconto, Wis.
Price, Irvin.....Allen, Indiana
Prieto, Miguel Garcia.....Spain
Prina, John C.....Queens, N. Y.
Quinn, Arthur.....Union, Ky.
Qvist, Alex.....Finland
Raklewicz, Joseph.....
.....Lackawanna, Penna.
Rante, Anni.....Houghton, Mich.
Ranti, Tili.....St. Louis, Minn.
Rathbun, Ed.....Ozaukee, Wis.
Raunala, John Canada
Regan, Michael....Stark, N. Dak.
Rendon, Frank P.....Mexico
Riddlemour, R. L. .Baltimore, Md.
Rieg, Anthony.....Laporte, Ind.
Rierson, M. R...Campbell, S. Dak.
Riesbeck, Laura.....Monroe, O.
Rimkus, Peter.....Cook, Ill.
Rinne, Frank.....Finland
Rissanen, August.....
.....Silver Bow, Mont.
Rolstad, Harvey
.....Yellow Medicine, Minn.
Rosell, Signe J.....Cook, Ill.
Ruberg, Axel.....Douglas, Wis.
Ruch, Lester.....Clinton, Ind.
Ruiz, Oscar.....Cuba
Rukstalis, William.....
.....Androscoggin, Me.
Runyan, Arthur.....Porter, Ind.
Ruskovic, John.....
.....Allegheny, Penna.
Ryan, Austin.....Kent, Mich.
Sakari, Fred....Houghton, Mich.
Salmi, Vaino.....Canada
Sanford, Paul..McKenzie, N. Dak.
Saterbak, Theodore.....
.....Lawrence, Tenn.
Sayre, E. H.....Wright, Iowa
Schlarp, Henry...Washington, O.
Schlundt, Walter D...Porter, Ind.
Schwanke, Floyd.....Jasper, Ind.
Schweppe, John Wm....Cook, Ill.
Schwinchow, L. A.....Cook, Ill.
Scott, Thos. B...Silver Bow, Mont.
Sebring, Edith E.....Lake, Ill.
Seehausen, Harry F.....Cook, Ill.
Sharfman, Anna.....Cook, Ill.
Shaskus, Chas.....Cook, Ill.
Shinabarger, Doreen..Porter, Ind.
Shirazi, Mirza.....Persia
Siegfried, Russell...Clinton, Ind.
Silverman, E.....Porter, Ind.
Simon, Andrew.....Fulton, Ill.
Sinkus, Paul.....Kings, N. Y.
Skrobiszewski, Walter....Russia
Sky, Charles.....Canada
Slingis, Ernest..Milwaukee, Wis.
Slosarski, Clement.....Russia
Smith, Tony.....Cook, Ill.
Smitley, Wayne.....Allen, Ind.
Snavely, R. K....Dauphin, Penna.
Sobrero, Luis R.....Argentina
Socoloff, B.....Cook, Ill.
Socoloff, I.....Russia
Socoloff, John.....Canada
Sola, John.....LaPorte, Ind.
Solarski, Leo A...Houghton, Mich.
Solo, Luis.....Porto Rico
Sowa, Stephen.....Russia
Spearing, George L.....Cook, Ill.
Specht, Clarence.....Porter, Ind.
Spudis, James.....Cook, Ill.
Stankus, Joseph J.....
..... Philadephia, Penna.
Stedman, Harry.....Iroquois, Ill.
Steele, F. C.....Canada
Steidinger, Albert.Livingston, Ill.
Steidinger, Carl ...Livingston, Ill.
Stevens, Thomas.....Cook, Ill.
Stoa, Otto.....Sargent, N. Dak.
Stolz, J.....Cook, Ill.
Stripeika, John...Cuyahoga. Ohio
Strub, L. J.....Allegheny, Penna.
Studabaker, Hugh.....
.....New Madrid, Mo.
Stumbris, Ramusis..Wayne, Mich.
Suomi, Phil....Silver Bow, Mont.
Surf, Al.....Kane, Ill.
Swartwood, Burrell.....
.....Luzerne, Penna.
Szkutas, John.....Cook, Ill.
Sznyter, W. W...Scranton, Penna.
Tammunen, Leander.....
.....Houghton, Mich.
Tapio, N.....Canada
Taseff, Demetr.....Bulgaria
Terry, Robert H.....Polk, Fla.
Thane, Lars.....Essex, N. J.
Thayer, Walter W. .Marshall, Ind.
Thiele, Clarence C.....
.....Marquette, Mich.
Thielen, Arthur.....Itasca, Minn.

Thorson, Torleiv.....Canada
Tianen, Gunnar.....Finland
Tikkala, Anna.....Gogebic, Mich.
Tobinson, James E.....Cook, Ill.
Tomkus, Konstantas.....
.....Philadelphia, Pa.
Torma, Karle.....Canada
Torres, Julian Cuba
Ulanowicz, Vincent A.....
.....Allegheny, Penna.
Umlach, Joseph.....Duval, Fla.
Valasina, Nick...Schnectady, N. Y.
Van de Verde, A....Ottawa, Mich.
Velicka, Frank J.....
.....Montgomery, N. Y.
Victory, Armel T.....
.....Cameron, Penna.
Virbickas, Paul D.....
.....Northampton, Mass.
Vulsosovich, Geo.....Cook, Ill.
Waddell, Marie.....Desha, Ark.
Wade, John.....Cameron, Penna.
Walser, R. D.....Buncome, N. C.
Wanous, Norbert....Swift, Minn.
Ward, Arthur.....Cook, Ill.
Warekoys, Peter.....Cook, Ill.
Waring, Milton.....Cayuga, N. Y.
Weimer, Geo.....Iroquois, Ill.
Weisman, Abraham.....Poland
Weldy, Claude.....Pulaski, Ill.
Wells, Halsey....Luzerne, Penna.
Welp, Lawrence W...Kossuth, Ia.
Welti, Harvey...Olmstead, Minn.
Williamson, Lee.....Porter, Ind.
Wilson, Blake.....Newton, Ind.
Wilson, George.....
.....Yellow Stone, Mont.
Winski, Frank...Fairfield, Conn.
Wiser, Edward.....Porter, Ind.
Wolfe, Bernice.....Porter, Ind.
Wright, Henry E...Warren, Ind.
Wright, J. Stanley..Johnson, Ind.
Wuolle, O. A.....Finland
Wycislik, John.....Cuyahoga, O.
Xenos, Epamenondas.Lorain, Ohio
Yoi, Chan.....Canada
Yokie, Wm. C....Houghton, Mich.
Young, Donald.....Denver, Colo.
Yurgutis, Paul.....Cook, Ill.
Zarate, Jose R...Central America
Zarate, Roman..Central America
Zekus, Chas.....Marion, W. Va.
Zinynar, Harry.....Lake, Ind.
Zukowski, Walter.....Cook, Ill.
Zunzarren, Alberto.....Cuba
Zurwell, Frank S....Essex, Mass.

PREPARATORY WORK FOR HIGHER COURSES.

Adryan, Walter A.....
.....Hampden, Mass.
Allen, Omer H...Hempstead, Ark.
Anderson, Reuben...Kendall, Ill.
Angeo, Victor.....Philippine Is.
Bailey, Ada L.....
.....Schnectady, N. Y.
Bailey, Clara O.....
.....Porter, Indiana
Bakis, J. E.....Ohio, Ind.
Barshetsky, Samuel..Porter, Ind.
Bean, E. L.....McCracken, Ky.
Beck, Joseph C.....Fayette, Ill.
Bernard, Ben W....Mahoning, O.
Bilbrey, L. L.....Putnam, Tenn.
Boudle, I. N.....Allen, Ohio
Cain, Ruel.....Tippecanoe, Ind.
Carlson, Minnie.....Lake, Ind.
Chappell, Frank R.....Canada
Chappell, Lillian L.....Canada.
Christensen, A. D.....
.....Kingsbury, S. Dak.
Clement, Donald B.....
.....Ramsey, Minn.
Cloud, Albert.....Porter, Ind.
Coller, Ethel.....Sanilac, Mich.
Collins, I. T.....Scott, Va.
Comer, Marie.....Jasper, Ind.
Dee, Ellsworth.....Cook, Ill.
Elms, Stephen F....St. Louis, Md.
Emerson, Frances E.....
.....Marshall, Ind.
Erman, Cy.....Russia
Eshelman, Ford P...Atlantic, N. J.
Evangeloff, B. D.....Turkey
Ewers, Myrtle.....Whiteside, Ill.
Felmlee, Raymond.....Cook, Ill.
Fetterhoff, I. J...Dauphin, Penna.
Fields, I. W.....Letcher, Ky.
Fisher, Lyman W.....
.....Houghton, Mich.
Frost, Olive.....Ottawa, Mich.
Full, L. O.....Wirt, W. Va.
Galell, Henry G.....Will, Ill.
Galarza, Max.....Mexico
Gist, John Franklin Helman...
.....Williamson, Ill.
Glass, C. C.....Fayette, Penna.
Gowdy, Ralph A.....
.....Koochiching, Minn.
Graham, W. B.....Stearns, Minn.
Granlan, Luis M.....Porto Rico
Greer, Reed C.....Lorain, Ohio
Grossmans, Clara E...Porter, Ind.
Guzman, Jose Ruiz.....Cuba
Ha. Koon Young.....Cook, Ill.
Hague, Howard B....Benton, Ind.
Hale, Earl Grant..Jackson, Mich.
Hendrickson, Wm...Cochise, Ariz.
Henson, Willard.....White, Ill.
Hickner, F. P.....Tipton, Ind.
Hoeft, W. C.....Ottertail, Minn.
Hoel, R. C.....Richland, Ill.
Holmes, Urban.....White, Ill.
Hopkins, John J.....Canada
Hostetler, Cleo...Kosciusko, Ind.
Huffman, A. D.....Marion, Ind.
Hughes, Inez.....Porter, Ind.
Jacox, Paul V.....Marshall, Ind.
Jewell, Geo. A. P.....
.....Nez Perce, Idaho

Jones, Floyd..Guadalupe, Texas
Kaminski, Henry.....
.....Jefferson, Penna.
Karr, Leslie J....Champaign, Ill.
Kelley, Howard.....Iroquois, Ill.
Kipsius, Ben Zion.....Cook, Ill.
Lackmann, Alfred.....
.....Litchfield, Conn.
Large, Frances.....Cook, Ill.
Laudenslager, Lulu.....
.....Schuylkill, Penna.
Lawalin, Fred.....Perry, Ind.
Lee, Maud A.....Shelby, Ind.
Lilja, H. C.....St. Louis, Minn.
Lockwood, Harold..St. Joseph, Ind.
McCall, J. Austin....Daviess, Ind.
McKenna, P. J..Allegheny, Penna.
McMillen, W. I.....Hardin, Ohio
Mahlum, Howard..Browning, Minn
Maldonado, Jose.....Porto Rico
May, Lawrence J.....Gentry, Mo.
Merriam, F. Stanton.....
.....Chippewa, Mich.
Merrill, W. L.....Tioga, N. Y.
Milbee, Grover C.....
.....Kanawha, W. Va.
Miles, Dale S...Montgomery, Kas.
Miller, Howard J...Whiteside, Ill.
Mills, George W.....
.....Pennington, S. Dak.
Morris, Jr. M. B.....Knox, Mo.
Morrison, Blanche....Fayette, Ill.
Muedeking, Roy Fred.....
.....Steele, Minn.
Murphy, G. Blaine.....Vigo, Ind.
Myer, Geo. A.....Luzerne, Penna.
Nelson, Fred.....Shelby, Tenn.
O'Day, John...Silver Bow, Mont.
O'Dell, R. Owen..Nicholas, W. Va.
Ohlson, Bessie I..New Madrid, Mo.
Payanal, Juan L.....
.....Philippine Is.
Petropulof, Agis.....Cook, Ill.
Polyduris, Panagiotes...Cook, Ill.
Proctor, Geo. F.....Gallatin, Ill.
Quinlan, Margaret..St. Joseph, Ind.
Ranberg, George R..Ashtabula, O.
Reese, E. K.....Cook, Ill.
Roderick, Rollie.....Will, Ill.
Ruiz, Jose.....Cuba
Santana, Antonio V....Porto Rico
Scherf, Elmer.....Marion, Ind.
Schust, John H.....Allen, Ind.
Sellers, Cecile Maye..Laporte, Ind.
Shanks, M. S.....Ward, N. Dak.
Sharfnack, Lindsay I.....
.....Greene, Penna.
Sheffield, Ida E.....Cuyahoga, O.
Sherman, R. D...Buchanan, Iowa
Shirley, M. M.....Clarke, Miss.
Short, H. C.....Lawrence, Ky.
Simms, Court....Tippecanoe, Ind.
Sites, Edgar Curry...White, Ind.
Slingerland, Will C.....
.....Manistee, Mich.
Smafield, H. F.....Sanilac, Mich.
Smith, J. Clint...Jeff Davis, Miss.
Snow, Kenneth....Ramsey, Minn.
Snyder, Cornelius..Whiteside, Ill.
Sotomayer, Juan N.....Porto Rico
Spindler, C. J.....Lake, Ind.
Stone, R. W.....Jay, Ind.
Swartling, Gurney H..Marion, Ind.
Teitelbaum, Abraham D.....
.....New York, N. Y.
Timmons, Marie.....Porter, Ind.
Tobin, W. W...Washington, D. C.
Tomasek, Chas....Ramsey, Minn.
Tomastick, Myron S.....
.....Grundy, Ill.
Upmann, C. W.....Cook, Ill.
Varhol, John G.....
.....Schuylkill, Penna.
Warren, Mattie....Sumner, Tenn.
Warren, Wm. C.....Clay, Ill.
Webb, Bonnie.....Porter, Ind.
Webb, June.....Porter, Ind.
Welty, Mary A.....Putnam, Ohio
White, Doris.....Lake, Ind.
White, Rex Seymour..Starke, Ind.
Williams, G. W....Stewart, Tenn.
Windle, Garland.....Porter, Ind.
Wiser, Edwin A.....Porter, Ind.
Wray, Daniel E.....Teller, Colo.
Young, Theron.....Porter, Ind.
Zimmerman, Delphia.....
.....Randolph, Ind.

TEACHERS' DEPARTMENT.

Adams, Clarence O...White, Ind.
Akers, Robert.....Whitley, Ind.
Albright, Edna...St. Joseph, Ind.
Albright, M. J.....LaPorte, Ind.
Alcorn, Georgia...Putnam, Tenn.
Aldrich, Mabelle.....
.....Worcester, Mass.
Allen, Ottie L.....Daviess, Ind.
Alvey, Maude E.....Benton, Ind.
Alvey, Lora E.....Benton, Ind.
Alyea, Gertrude.....Lake, Ind.
Ambrosey, Charles.....
.....Washington, Penna.
Anderson, A. E.....Porter, Ind.
Anderson, Cathryne O.....
.....Shelby, Ill.
Anderson, George.....
.....Dickinson, Mich.
Anderson, Mattie..Franklin, Miss.
Anderson, Mrs. Ruby.....
.....Franklin, Miss.
Aragones, Albert.....Cuba
Arbuckle Howard..Rush, Indiana
Archer, Mamie.....Porter, Ind.
Ashman, Benj. H.....Orange, Fla.
Atha, Mary.....Marshall, Ind.
Atherton, Herbert....White, Ind.
Atkinson, Ernest....Spencer, Ind.
Atwood, Elsie.....Spencer, Ind.
Austin, Annie M.....LaPorte, Ind.
Bailey, Bessie M.....Porter, Ind.
Baits, Winfield S.....Bond, Ill

Ballard, Evaline.....Fulton, Ind.
Ballenger, Ralph A...Tipton, Ind.
Bane, Orpha.....Washington, Pa.
Bane, Varonia M.....
.....Washington, Pa.
Banta, Lula.....Porter, Ind.
Barley, Ruth A....Delaware, Ind.
Barnard, Ralph C..Saginaw, Mich.
Barrow, Belle M.....
.....W. Feliciana, La.
Barsted, Jessie.....LaPorte, Ind.
Bartholomew, Alta...Porter, Ind.
Bartz, Roena.....
.....Westmoreland, Penna.
Bates, Wm. R.....Cass, Ind.
Bauer, Frances K...Spencer, Ind.
Baughman, Bessie...Jasper, Ind.
Bayless, Anna.....Delaware, Ind.
Beasley, Georgia...Vermilion, Ill.
Beck, Elma.....Marshall, Ind.
Becker, Ella.....Lake, Ind.
Beckley, Elizabeth.....Cass, Ind.
Beckley, Emeline.....Cass, Ind.
Beckman, Irene.....Cook, Ill.
Beery, Sherman.....Adams, Ind.
Benham, Etta.....Ripley, Ind.
Berkley, Wm.....Allen, Ind.
Berry, Earl C.....Richmond, Ill.
Beshears, Bula V....Jasper, Iowa
Beshears, Buna.....Jasper, Iowa
Bessler, Elizabeth..LaPorte, Ind.
Bickwermert, J. W...Dubois, Ind.
Bilderbeck, May.....Adams, Ind.
Black, David S.....Porter, Ind.
Black, Florence L.....Cass, Ill.
Black, Lee.....Miami, Ohio
Blackwood, Althye..Wells, Colo.
Blackwood, Jimmye..Wells, Colo.
Blackwood, Leora....Wells, Colo.
Blair, Hazel.....St. Joseph, Ind.
Blair, Ruby.....Jewell, Kas.
Blanchard, Edith..Winona, Minn.
Boehrnsen, Amanda.Iroquois, Ill.
Boehrnsen, Etta....Iroquois, Ill.
Bolenbaugh, John.Marshall, Ind.
Bolt, L. S. Jr.....Laurens, S. C.
Bond, Mabel.....Knox, Ill.
Bowen, W. A.....Unicon, Tenn.
Bowlin, Gladys.....Tipton, Ind.
Boyd, J. Ira.....Pike, Miss.
Boyer, Lulu.....Lawrence, Ark.
Bracken, Emily.....Lake, Ind.
Brammer, Olive...Delaware, Ind.
Brandt, Henryetta.Delaware, Ind.
Branchla, Guy..Huntington, Ind.
Braun, Charles J.....
.....Manitowoc, Wis.
Breskim, Mamie....LaPorte, Ind.
Brickles, Vance E....Starke, Ind.
Briggs, Genevieve...Porter, Ind.
Broad, Hazel.....Porter, Ind.
Brooks, Lottie.....LaPorte, Ind.
Brooks, Vera.....LaPorte, Ind.
Brooner, Flora.....Spencer, Ind.
Brower, Ivan E.....Miami, Ind.
Brown, Coyle A.....Allen, Ind.
Brown, John H...Stephenson, Ill.
Brown, Rhoda.....Lincoln, Miss.
Brown, W. Guy.....Adams, Ind.
Bryant, R. B.....Effingham, Ill.
Bubolz, Anna...Outagamie, Wis.
Bunch, Charlie.....Scott, Ill.
Burgess, W.....Sangamon, Ill.
Burnside, Charley..Newton, Ind.
Burris, Bessie E....Daviess, Ind.
Cody, Verna.....Shelby, Tenn.
Coffman, Pearl.....Schuyler, Ill.
Cole, Emma E...Susquehanna, Pa.
Cole, Frances.....Adams, Ind.
Coleman, Henry.....Cook, Ill.
Collins, Grace.....Fulton, Ind.
Collins, Julia.....Brown, Wis.
Colton, L. E.....Wabash, Ind.
Colucci, William...Monroe, N. Y.
Comer, Emma.....White, Ind.
Coombs, Martin....Cuyahoga, O.
Condrey, Chase, L...Crawford, Ill.
Cone, Maud.....Whitley, Ind.
Conner, Marie....Hamilton, Ind.
Cooke, Rector L.....Union, Tenn.
Cottingham, Blonda.....
.....Tippecanoe, Ind.
Cox, Josephine B....Benton, Ind.
Cox, Pearl.....LaPorte, Ind.
Camden, Amy.....Fountain, Ind.
Carl, Mary C. M.....Logan, Ill.
Carlin, Mary.....Lake, Ind.
Carlson, Gertrude.St. Joseph, Ind.
Carlson, Minnie.....Lake, Ind.
Carpenter, Alice.Muskogee, Okla.
Carroll, Francis T.....
.....Jo Daviess, Ill.
Carroll, Myrtle...Blackford, Ind.
Carter, Clemie C.....Pike, Ala.
Carver, Mildred.....Porter, Ind.
Case, Lorena M.....Fulton, Ill.
Chally, Mayme....Kankakee, Ill.
Chapman, Lace...Mingo, W. Va.
Chartier, Grace.....Porter, Ind.
Churchill, W. Roy.....Pope, Ill.
Cites, Geo.....LaPorte, Ind.
Clark, Bernice.....Newton, Ind.
Clark, Robt.....St. Louis, Mo.
Clark, R. W.....Fayette, Penna.
Clausen, H. C.....Starke, Ind.
Cline, Roy.....Carroll, Ind.
Clinton, Truman C...Newton, Ind.
Close, Mamie.....St. Joseph, Ind.
Cramer, Fred W...Marshall, Ind.
Cramer, William G..Hamilton, O.
Cranston, C. M.....Guernsey, O.
Creamer, Chloe.....Warren, Ind.
Crider, Edith...Franklin, Penna.
Crofts, Truman W.....Canada
Croka, Minnie..Kingfisher, Okla.
Cummins, Cleta W..Marshall, Ind.
Curran, Hattie..Little River, Ark.
Curry, Lesta.....Randolph, Ind.
Curtis, Deborah....Richland, Ill.
Cushing, Lois.....LaPorte, Ind.
Cuyler, Stella.....Defiance, O.
Daggy, Wanda.....LaPorte, Ind.
Daley, Marie.....Cass, Ind.
Daniel, Emma.....Lawrence, O.
David, Clarence E.....
.....St. Francois, Mo.

Davis, C. E....Little River, Ark.
Davis, W. G....Washington, Ind.
Day, Mary.....Webster, Ky.
Deardorf, Bertha M...Defiance, O.
Degner, Viola.....Pulaski, Ind.
Demaree, Glenn.....Ripley, Ind.
DePuy, Frances K.....Cook, Ill.
Dessmeier, Blanche.LaPorte, Ind.
DeTar, Marion D....Spencer, Ind.
Deweese, Earl.....Spencer, Ind.
Dickinson, Elizabeth.....
.....Oswego, N. Y.
Dille, Eva.....Kosciusko, Ind.
Dineen, Nora.....Lake, Ind.
Doan, Mabel.....Clinton, O.
Doberty, Marguerite.....
.....LaPorte, Ind.
Donner, F. P.....Green, Wis.
Dorrensberger, Edna.Tipton, Ind.
Dougherty, Georgia.....
.....Newaygo, Mich.
Douglas, Omar.....Gibson, Tenn.
Doty, Ira.....Lagrange, Ind.
Dudak, J. J.....Roane, Tenn.
Duncan, Carrie.....Graves, Ky.
Dustman, Otto Lomax.....
.....Stephenson, Ill.
Dye, Paul.....Porter, Ind.
Eaglehoff, Elva.....White, Ind.
Earing, Gladys F.....
.....Livingston, Ill.
Eaton, Eula.....Laporte, Ind.
Eckersly, Sadie.....Iroquois, Ill.
Eddinger, Helen L.....
.....Kosciusko, Ind.
Elam, Maud.....Lawrence, O.
Eldridge, Ivyl.....Cass, Ind.
Ellsworth, Laura..Sangamon, Ill.
Elzey, Dallas.....Adams, Ind.
Engles, May.....Cook, Ill.
English, Iva M.....White, Ind.
Erickson, Edna.....Porter, Ind.
Everington, John..Berrien, Mich.
Emerson, Mary.....Lake, Ind.
Fabing, Gertrude....Porter, Ind.
Fair, Marie.....St. Joseph, Ind.
Falvey, Mary.....Lake, Ind.
Fawcett, Bertha L.....Floyd, Ind.
Feldman, Dora.....Jasper, Ind.
Felgar, Chloe....St. Joseph, Ind.
Fendley, Robt. R...Johnson, Ind.
Finley, J. W.....Tipton, Ind.
Fischer, Alma.....LaPorte, Ind.
Fitzpatrick, Cleora.....
.....Sangamon, Ill.
Fleming, Clarence..Marshall, Ill.
Flint, Ethyl.....Rush, Ind.
Flint, Freda C.....Rush, Ind.
Follick, Clarence.....Scott, Ind.
Ford, Olive.....Lake, Ind.
Forester, Pearl M...Fayette, Ill.
Forney, Edna.....Porter, Ind.
Fortune, Thomas...Spencer, Ind.
Frantz, Grant.....Wells, Ind.
Freemark, Mrs. E. C...Ottawa, O.
French, Robert...Cherokee, Iowa
Fritz, Marvin.....Cass, Ind.
Fryar, Mabel.....LaPorte, Ind.
Frybarger, Samuel..Howard, Ind.
Fuller, Arvilla.....Tipton, Ind.
Gagnon, E. J.....Iroquois, Ill.
Gardner, Willo.....LaPorte, Ind.
Garrison, Mary.....Porter, Ind.
Garver, Kathryn...Marshall, Ind.
Gay, Grace.....Porter, Ind.
Geddes, Julia.....Starke, Ind.
Gengelbach, Carl V....Perry, Ind.
George, Fannie..Shawnee, Kans.
Gergen, Phillip J.....
.....Washington, Wis.
Geyer, Claude....St. Joseph, Ind.
Geyer, LaVerne..St. Joseph, Ind.
Gibson, Florence.....Lucas, O.
Giles, Pearl.....Drew, Ark.
Gill, John B.....LaPorte, Ind.
Gillespie, Anna.....Rush, Ind.
Gillet, Esther.....LaPorte, Ind.
Ginder, Francis....Daviess, Ind.
Guton, John F.....Lake, S. Dak.
Gladden, Claude M....Scott, Ind.
Gleason, Orla D.....Jasper, Ind.
Glenn, Mamie.....Warren, Ind.
Glick, Gracie.....Fulton, Ind.
Goff, Marie.....Whitley, Ind.
Good, Ferne.....Marshall, Ind.
Good, Wilbur M.....Shelby, Ind.
Goode, George...Lincoln, W. Va.
Goodacre, May.....White, Ind.
Goodacre, Viola.....White, Ind.
Goodwin, Chester A....Coles, Ill.
Goppert, Theressa.....Starke, Ill.
Gordon, Geneva.....Porter, Ind.
Gordon, Jessie...Van Buren, Ind.
Gordon, Winifred....Iroquois, Ill.
Gorrell, Alpha.....Allen, Ind.
Goshert, Bernice..Kosciusko, Ind.
Gott, Emma.....Porter, Ind.
Graham, E. N.....Stearns, Minn.
Graham, Rachel L.....
.....Henderson, Ill.
Grant, Aivazian.....Turkey
Greening, Anna...St. Joseph, Ind.
Gregory, D. L.....Attala, Miss.
Gregory, Mrs. D. L...Attala, Miss.
Greider, Esther.....Noble, Ind.
Grischow, Esther..LaPorte, Ind.
Grisson, Ben.....Cumberland, Ill.
Greenberg, James D.....
.....Argentine, S. A.
Guffey, Edward.....Fayette, Ill.
Hagen, Ross.....Newton, Ind.
Haggard, Lela.....Clark, Ky.
Hall, Daniel.....Manatee, Fla.
Heale, Mary A...Switzerland, Ind.
Haller, Vadna.....LaPorte, Ind.
Hammell, Ruth.....Adams, Ind.
Hardman, Iva....St. Joseph, Ind.
Hardy, Mary.....St. Joseph, Ind.
Harness, Mamie M..LaPorte, Ind.
Harper, Ruth.....Noble, Ind.
Harrell, James.....Kiowa, Okla.
Hatch, Lucy.....Lake, Ind.
Haynes, Clyde.....Spencer, Ind.
Heaton, Joseph..Olmstead, Minn.
Hedgpeth, Elsie P...Fayette, Ill.
Heimlich, Hilda.....White, Ind.

Hemphill, Edward A...Berry, Ind.
Hemstock, Lola.....Porter, Ind.
Henderson, Leroy..Hamilton, Ind.
Hennon, Margaret S..Fayette, Ill.
Henry, A. W.....Fulton, Ky.
Hermann, Bert..Vanderburg, Ind.
Herm, Irving.....Sergant, N. D.
Herricks, Glenn.....Warren, Ind.
Hess, Alma.....Lake, Ind.
Hibner, Ami.....Berrien, Mich.
Hick, Edward.....Cass, Ind.
Hickner, F. P.....Tipton, Ind.
Hienz, Simon.....Lake, Ind.
Higgins, Eva M.....Brown, Ill.
Hilliker, Mable....Kankakee, Ill.
Hinman, Stella.....Erie, Penna.
Hixon, Hazel.....LaPorte, Ind.
Hockett, Edna Lee...Porter, Ind.
Hoddlestein, Ona.....Jasper, Ill.
Hoffer, Charles R.....Starke, Ind.
Holdren, Estelle..Washington, O.
Holloway, Mildred E....Knox, Ill.
Holloway, Ray...Williamson, Ill.
Holt, Bradley.....Calloway, Ky.
Homfeld, Minnie R...Porter, Ind.
Hood, Russell E.....Carroll, Ind.
Hooker, Elsie....Vermillion, Ind.
Hoover, Edgar.....Marshall, Ind.
Hopper, Marshall...Fleming, Ky.
Horn, Peter.....Noble, Okla.
Houchins, Jno. C...Mercer, W. Va.
Houghton, Libby..Kankakee, Ill.
Honk, Grace.....Dekalb, Ind.
House, F. R.....Porter, Ind.
Hubbard, Jennie.....Polk, Ga.
Hubrig, Martin..Sheboygan, Wis.
Hulse, F. W.....Ralls, Mo.
Hunt, Chas. G.....LaPorte, Ind.
Hutton, Clara.....Jasper, Ind.
Jackson, Homer....Whitley, Ind.
James, Helen.....Whitley, Ind.
James, Lennie...Tippecanoe, Ind.
Jenkins, Von.....Kosciusko, Ind.
Jensen, Tom.....Cook, Ill.
Johnson, Gladys....LaPorte, Ind.
Johnson, Walter.....LaSalle, Ill.
Johnston, Floyd.....Porter, Ind.
Jones, Clifford M.....Allen, Ind.
Jones, Lenora.....Rush, Ind.
Jungjohan, Lillian...Porter, Ind.
Keilman, Alma M.....Lake, Ind.
Keller, Carrie.....Fulton, Ind.
Kelley, Alta.....Wood, O.
Kemper, Minnie.....Newton, Ind.
Krogh, Theodas.....Cook, Ill.
Kepler, L. S.....Jennings, Ind.
Kern, Gladys.....Adams, Ind.
Kerner, Florence L.....
.....St. Joseph, Ind.
Kigin, Leo S.....Tipton, Ind.
Kilburn, Verdie M....Parke, Ind.
Kingman, Loyde E...Starke, Ind.
Kincaid, Frankie Lee.....
.....LaPorte, Ind.
Kintsele, Claire.....LaPorte, Ind.
Kirkland, Helen....Spencer, Ind.
Knapp, Della.....Jasper, Ind.
Knapp, Nell V.....Jasper, Ind.
Knox, Verna L.....Whiteside, Ill.
Koller, Florence..Otter Tail, Minn.
Koster, R. O.....Lake, Ind.
Krieger, Zella.....Porter, Ind.
Krueger, Pauline...LaPorte, Ind.
Kruger, Anna.....Starke, Ind.
Kruse, Mrs. Bertha.....
.....LaGrange, Ind.
Kuehner, Theo...Sheboygan, Wis.
Kundert, E. H.....
.....McPherson, S. Dak.
Lafer, Lucretia.....Lucas, O.
LaFlore, Iva.....Marshall, Ind.
Lake, Ebba.....Grant, Minn.
Lakin, Eva.....Warren, Ind.
Lambert, Nettie.....Benton, Ind.
Lankenau, Lulu.....Adams, Ind.
Larson, Mrs. R. Jeanette.....
.....Freeborn, Minn.
Laughlin, Ed.....Adams, Ind.
Lautsbaugh, Edith...Richland, O.
Leathers, Roscoe...Hamilton, Ill.
Leavitt, Velva....Kosciusko, Ind.
LeDezky, Mabella..Kankakee, Ill.
Lehker, Nora E.....LaPorte, Ind.
LeMasters, Ruth....Newton, Ind.
Lenhart, Velma C.....Adams, Ind.
Leonhard, Clara E..Marshall, Ind.
LeRoy, Nora.....Kankakee, Ill.
Lewis, Ella.....Porter, Ind.
Lewis, Esther.....Marshall, Ind.
Lewis, Florence....Berks, Penna.
Lewis, Mabel.....Porter, Ind.
Lewis, Vada.....Van Wert, O.
Lieberman, Hyman..Kings, N. Y.
Lingard, John T....LaPorte, Ind.
Link, Amelia.....Spencer, Ind.
Lisanby, Rufus.....Hopkins, Ky.
Llewellyn, S. B.....Cass, Ind.
Loane, Myrtle....St. Joseph, Ind.
Long, Cleo.....Pulaski, Ind.
Long, Grace.....Porter, Ind.
Long, Hester.....Adams, Ind.
Loucks, Gertrude A..Carroll, Ind.
Love, Edith M.....Lake, Ind.
Lynch, Sophye.....Madison, Ill.
McAfee, L. O.....Hancock, Tenn.
McAlpin, Ruth.....Porter, Ind.
McClintic, Eunice.....White, Ind.
McCloud, Fred.....White, Ind.
McCloud, Walter.....Cass, Ind.
McConnell, Leona...Whitley, Ind.
McCormack, Marshall.....
.....Jackson, Ill.
McCreary, Blanche.St. Joseph, Ind.
McCuen, Frank....Berrien, Mich.
McCutcheon, Jean..Wright, Iowa
McDonnell, P. F..Cuyahoga, Ohio
McFarland, Joy....Claiborne, La.
McGuff, Earle.....Marshall, Ind.
McIlrath, Wm. R.....Bond, Ill.
McIntosh, W. E.....Warren, Ind.
McLaughlin, Effie....Tipton, Ind.
Magruder, E. L..Jefferson, W. Va.
Maiben, Maude.....Vernon, Wis.
Maloney, Marie.....Jasper, Ind.
Marks, Maude I....Marshall, Ind.
Marsden, Fern.....Porter, Ind.

Marsh, Forest.....Starke, Ind.
Marsh, Grace.....LaPorte, Ind.
Martin, Cecile.....White, Ind.
Martin, Holmes.....Porter, Ind.
Martin, Laura.....Lake, Ind.
Martin, Ramona....LaPorte, Ind.
Martin, Wilford..Fayette, Penna.
Matheny, Harriet.....Porter, Ind.
Mathias, Mabel A...LaPorte, Ind.
Meadows, Roy N..Walworth, Wis.
Merig, Kathryn I.....St. Clair, Ill.
Meredith, Erma..Kosciusko, Ind.
Meyer, Oral H.....Wells, Ind.
Meyers, Celia.....Jasper, Ind.
Miller, Carl.....Shelby, Ind.
Miller, Kathlyn...St. Joseph, Ind.
Miller, Wallace.....Jasper, Ind.
Mills, Opal.....Knox, Ill.
Miner, Mrs. Carrie..LaPorte, Ind.
Miner, Mont.....Iroquois, Ill.
Molitor, Fred W...Herkimer, N. Y.
Montgomery, Earl...Gibson, Ind.
Montgomery, H. R..Lincoln, Miss.
Moon, Howard....St. Joseph, Ind.
Moore, Hazel.....Luzerne, Penna.
Moorman, Carrie.....Rush, Ind.
Morgan, Edna.....Porter, Ind.
Morris, Estella.....Decatur, Ind.
Morris, Roland L.....Cook, Ill.
Morse, Mildred...Tippecanoe, Ind.
Matt, Margaret....Hamilton, Ind.
Munro, Maud....Cambria, Penna.
Murphy, Glenn.....Shelby, Ind.
Nance, Miles S.....Shelby, Ill.
Neal, Irl.....Cumberland, Ill.
Needham, Elza.....Jasper, Ill.
Nelson, Bessie.....Lake, Ind.
Nelson, Eleanor M.....White, Ind.
Nelson, Lillian.....Mercer, Ill.
Nelson, Mattie I.....Mercer, Ill.
Nelson, Pernella..Manistee, Mich.
Newcomb, Laura.....Cook, Ill.
Newman, Mabel.....LaPorte, Ind.
Nickels, Mary V..Vanderburg,Ind.
Niece, William.....Jay, Ind.
Nield, Marjorie.....Warren, Miss.
Nield, Zaidee.....Warren, Miss.
Norris, Lucile.....St. Joseph, Ind.
Oser, August.....Whitley, Ind.
Osgathorp, Harland....Pike, Ind.
Owens, Ona.....Johnson, Ind.
Page, Myrtle.....Allen, Ind.
Parish, M. N.....Madison, Ala.
Park, Emma.....Newton, Ind.
Parsell, Chas.....Steuben, Ind.
Parsons, Leah.....Marshall, Ind.
Patch, Bessie.....Starke, Ind.
Patrick, Edna.....Starke, Ind.
Patrick, Edna C.....Perry, Ind.
Paulson, Lillian...Dawson, Mont.
Peirce, Margaret.....Porter, Ind.
Pence, Opal.....Tipton, Ind.
Peregrine, Moore M...Porter, Ind.
Perkins, Mrs. L. A....Porter, Ind.
Pensner, Anna.....Cook, Ill.
Pfafman, Emma.....Noble, Ind.
Phillips, Mary.....Tipton, Tenn.
Pickering, Gladys.....White, Ind.
Piepho, Ora.....Lake, Ind.
Pinkerton, Earl..Huntington, Ind.
Pinkerton, Ethel....LaPorte, Ind.
Pinney, Dorothy.....Porter, Ind.
Plake, Elfa.....Tipton, Ind.
Poole, Grace.....Benton, Ind.
Pope, Gladys.....Iroquois, Ill.
Potter, Clark R.....Cook, Ill.
Preston, J. C.....Floyd, Ky.
Priddy, Laura.....Will, Ill.
Prior, Hiram.....Pulaski, Ind.
Quinlan, Anna G...St. Joseph, Ind.
Pritchard, Olwen.....Lake, Ind.
Pyatt, Roy.....Fayette, Ill.
Rachow, Tipmer.....Bond, Ill.
Rader, Grace A.....Mercer, Ill.
Rader, Opal B.....Mercer, Ill.
Raney, Albert.....Daviess, Ind.
Rayl, Roy.....Tipton, Ind.
Ream, Ruth.....Pulaski, Ind.
Reckard, Vivian....Ottawa, Mich.
Ridell, Mabel.....Clearfield, Pa.
Reid, Eula.....Carroll, Ga.
Reid, N. H.....Carroll, Ga.
Reimer, Helen.....Porter, Ind.
Rensen, James E..Cuyahoga, Ohio
Rensberger, Rachel.....Cass, Ind.
Rennewanz, Meta.....Starke, Ind.
Richardson, W. M.....Union, Ill.
Rickard, Charles C.....
.....Washington, Ind.
Rickenbaker, R. E...Bartow, Ga.
Riordan, John.....Sawyer, Wis.
Roach, Ruth.....Fountain, Ind.
Robertson, G. Anna.....
.....Faribault, Minn.
Robertson, Maude....Johnson, Ill.
Rockwell, Fleda.....Starke, Ind.
Rodenberg, Clara....Jackson, Ind.
Rogers, Asa F.....Scott, Ind.
Rohlof, Anna.....Pulaski, Ind.
Rolston, May.....Murray, Ia.
Ropp, Myrl.....Shelby, Ind.
Rosenzweig, Eugene..N. Y., N. Y.
Rotering, Edw.....Buffalo, Wis.
Roth, Sarah.....Allen, Ind.
Rowe, Hornet.....Lucas, O.
Rudiger, Foster A.....Bureau, Ill.
Rumback, Clara.....Dubois, Ind.
Ruple, John R.....Lake, Ind.
Sage, George.....Jasper, Ind.
Sayers, Mrs. Ella.....Porter, Ind.
Saylor, L. D.....Williams, Ohio
Scheiber, H. J...Huntington, Ind.
Schlademan, Lois.....White, Ind.
Schneider, Raymond R...Cass, Ind.
Schaff, L. P.....Lake, Ind.
Schreiber, Claudia.....Lake, Ind.
Schultz, Leonard...Kankakee, Ill.
Schulze, Walter.....Cook, Ill.
Shurr, Dorothea....Marshall, Ind.
Schwartz, R. Plato.....Jay, Ind.
Scott, Esta V.....Johnson, Ind.
Scott, Iva B.....Marshall, Ind.
Scott, Tillie.....Marshall, Ind.
Seibel, Fern.....Bureau, Ill.
Sell, Fred.....Newton, Ind.
Shaw, Lois E.....Marshall, Ind.

Shearer, Bliss.....Lake, Ind.
Sheets, Orpha.....Adams, Ind.
Sheldon, Nettie L...Richland, Wis.
Sheridan, Stephen....DeKalb, Ill.
Sherlock, J. B.....St. Louis, Mo.
Shipman, Hazel.....Fayette, Ill.
Shirley, S. M.....Clarke, Miss.
Shook, Cecile.....White, Ind.
Short, Carrie E.....Jasper, Ind.
Short, Pansy L.....LaPorte, Ind.
Siebring, Garrett B.....Adams, Ill.
Sims, James.....Clay, Ill.
Sisk, Harry C.....Logan, Ill.
Skovholt, H. T.....Porter, Ind.
Smith, Arthur.....Macomb, Mich.
Smith, Clem.....Crawford, Ill.
Smith, Ethel R.....Pulaski, Ind.
Smith, Grace E.....Allen, Ind.
Smith, Henrietta....Elkhart, Ind.
Smith, H. J.....East Feliciana, La.
Smith, Kelso C.....Harrison, Ind.
Smith, Mae.....Marshall, Ind.
Smith, Ray F.....Carroll, Ind.
Smith, Vera Alice...LaPorte, Ind.
Smith, Virginia..Brazonia, Texas
Southworth, Emily....Lake, Ind.
Spencer, Essie.....White, Ind.
Spencer, Gail.....White, Ind.
Sproul, Faith.....Tuscarawas, O.
Stallings, Perry.....Berrien, Ga.
Starkey, S. T.....Jefferson, Ark.
Steele, Ray W.....Warren, Ind.
Stein, Mary M.....McHenry, Ill.
Stephenson, Bonnie..Starke, Ind.
Stephenson, Gladys.....
.....Washington, Ind.
Stevens, Bruce.....Newton, Ind.
Stevens, Mayme.....Licking, O.
Stewart, Murriel.....Posey, Ind.
Stoner, Lillie.....LaPorte, Ind.
Stoner, Miss Mert.....Allen, Ind.
Stratton, Helen.....Lake, Ind.
Strom, Hazel.....Lake, Ind.
Stuart, Frank.....Cass, Ind.
Stutsman, Dora.....Starke, Ind.
Taylor, Goldie.....LaPorte, Ind.
Taylor, L. D.....Williams, O.
Taylor, May.....LaPorte, Ind.
Terrell, Millard..Washington, Ind.
Thiede, William.....
.....Shiawassee, Mich.
Thomas, Dorothy.....Lake, Ind.
Thompson, G. H.....Lake, Ind.
Thompson, Lula.....Tipton, Ind.
Tibbitts, Cora M.....York, Maine
Tiedt, Esther.....LaPorte, Ind.
Tillett, Gladys.....White, Ind.
Timmons. Marie.....Porter, Ind.
Tobias, Estella....Jennings, Ind.
Todd, Beatrice.....Lake, Ind.
Todd, T. E.....Laurens, S. Car.
Tomer, Nellie A....Sangamon, Ill.
Torrance, Howard H.....
.....Switzerland, Ind.
Traven, Alexander..Oconto, Wis.
Trough, Gertrude..Washington, O.
Tuomela, Charlie..Houghton, Mich.
Tuttle, Lucius.....Will, Ill.
Ummer, Fred W...Franklin, Miss.
Vail, Ethel.....LaPorte, Ind.
Van Kirk, Carrie C...Fulton, Ind.
Van Swearingen, Harry.....
.....Fayette, Pa.
Vawter, Raymond.....Knox, Ill.
Vennesland, Ragna..Alta, Canada
Vibrans, Ruth A...Lincoln, Wyo.
Vollmer, Barbara.....Grundy, Ill.
Wachsman, Mrs. A. E.....
.....Ripley, Ind.
Wagapoff, H.....Russia
Wagner, Nellie...Stephenson, Ill.
Wagoner, Grace....Wright, Iowa
Walker, J. L.....Wells, Ill.
Walker, Sarah.....Whitley, Ind.
Wallace, Ida.....Aurora, S. Dak.
Walter, Deshia.....Porter, Ind.
Walters, Everett.....Perry, Ind.
Walther, Roy A.....Pope, Ill.
Wampler, R. Lee.....
.....Bottineau, N. Dak.
Warrick, Madie.....Porter, Ind.
Waymire, Grace.....Jasper, Ind.
Waymire, William....White, Ind.
Weber, John H.....Dubois, Ind.
Weems, Charles.....Porter, Ind.
Weimer, Dean H.....Wayne, Ohio
Weller, E. C.....Spencer, Ind.
Welsh, Bernadette..Newton, Ind.
Wenstroth, Ella.....
.....Vanderburgh, Ind.
Whisenhunt, W. M....Caddo, La.
White, B. D.....Campbell, Ky.
White, Lucy.....Warren, Ind.
White, Martha.....Porter, Ind.
White, Nellie.....Porter, Ind.
Whitecotton, Walter..Boone, Ind.
Wicker, Clara.....Hamilton, Ind.
Wilkes, C. Leonidas....Rush, Ind.
Williams, Carrie.....Porter, Ind.
Williams, Ella.....Allamakee, Ia.
Williams, Estelle.....Ida, Iowa
Williams, Maud.....Porter, Ind.
Williamson, Raymond.Porter, Ind.
Willoughby, June....Fulton, Ind.
Wills, Ethel.....LaPorte, Ind.
Willson, Florence..LaPorte, Ind.
Wilson, Arthur.....Porter, Ind.
Wisehaupt, Howard J.....
.....Adams, Ind.
Wolfe, Clara B.....Seward, Nebr.
Wolfe, Floyd E.....Cass, Ind.
Wood, Myrle.....Porter, Ind.
Wood, Oscar.....Bond, Ill.
Wooden, Russell B....White, Ind.
Worthington, J. Edgar.....
.....Porter, Ind.
Wright, Nada I.....LaPorte, Ind.
Yates, A. S.....Carter, Ky.
Young, Allen G.....Spencer, Ind.
Young, Mrs. Allen..Spencer, Ind.
Young, Florence.....Porter, Ind.
Young, Gladys.....Porter, Ind.
Young, Henrietta...Spencer, Ind.
Zaring, Ina.....Scott, Ind.
Zartman, Russell....Carrol, Ind.
Zihlman, Margareth.Henry, Iowa
Zink, Blanche.....Marshall, Ind.

DEPARTMENT OF KINDERGARTEN METHODS.

Graduates of 1912.

Abrams, Miriam G.....Champaign, Ill.
Burns, Carlene.....Hamilton, O.
Campbell, Ada B.....Portage, O.
Chidester, Minnie C...Starke, Ind.
Lilly, Eva C.....Kankakee, Ill.
Lodermeier, Anna E.....Morrison, Minn.
Lyon, Ruth A.....Cook, Ill.
Martz, Ruth M..Pennington, Minn.
Rymol, Gladys..Marinette, Wis.
Von Fuerstenberg, Marie.....Cook, Ill.
Weber, Dora E.....Stark, Ohio
Williams, Frances.Randolph, Ind.

Class of 1912-1913.

Agar, Frances...Chippewa, Mich.
Aiken, Georgia.....Cook, Ill.
Alderson, Thyra.....DuPage, Ill.
Apple, Florence R...Crawford, Ill.
Archer, Mayme.....Porter, Ind.
Baker, Garcia.....Cook, Ill.
Beckley, Elizabeth.....Cass, Ind.
Biddle, Elmer J.....Montgomery, Ind.
Blackwood, Jimmie.....Will, Ill.
Blanchette, Marie..Kankakee, Ill.
Blue, Leah.....Kosciusko, Ind.
Briggs, Elizabeth..Shelby, Tenn.
Brown, Clara M...Waukesha, Wis.
Butler, Ella.....Whitley, Ind.
Carlson, Esther...Manistee, Mich.
Carlson, Minnie.....Lake, Ind.
Carver, Mildred.....Porter, Ind.
Chapman, Mae.....Ashtabula, O.
Cone, Maude.....Whitley, Ind.
Connor, Marie.....Hamilton, Ind.
Dennison, Blanche..LaPorte, Ind.
Doty, Clara F.....Edwards, Ill.
Dustin, Carmie.....Defiance, O.
Ebbinghaus, Ada....Wabash, Ind.
Engerson, J. E.....Ionia, Mich.
Fail, Edna.....LaPorte, Ind.
Fischbacha, Arthur...Marion, Ill.
Flohrer, Jean M.....Lee, Iowa
Freeburg, Ethel.....Menominee, Mich.
Gerhardt, Mabel.....DeKalb, Ill.
Glenn, Mayme.....Newton, Ind.
Gordon, Mrs. Dona.....Clark, Mo.
Grove, Elizabeth Kosciusko, Ind.
Hansen, Bernard.....Manitowoc, Wis.
Helm, Lois C.....Allegan, Mich.
Hess, Alma.....Lake, Ind.
Hiler, Everett.....Whitley, Ind.
Hilliker, Mabel....Kankakee, Ill.
Hubbard, Jennie.....Polk, Ga.
Humane, Stella.....Erie, Penna.
Humeau, Adele.....Porter, Ind.
Hustad, Selma.....Green, Wis.
Inman, Emma.....Jackson, Ohio
Johnson, Harry V.....Scott, Iowa
Judkins, Muriel.....Knox, Mo.
Lager, Troy.....Franklin, Ill.
Lawrence, Emma.....Canada
Little, Alfred.....Canada
McGillvray, Luella...Iroquois, Ill.
McGregor, Laura..Waupaca, Wis.
MacCoach, George..Buffalo, N. Y.
Main, Hattie.....Floyd, Ind.
Mann, Ruby.....Lake, Ind.
Martin, Ethel.....Mercer, Penna.
Merriam, Mae.....Eaton, Mich.
Miller, Lillian.....Iroquois, Ill.
Murphy, Hazel.....Pulaski, Ind.
Nelson, Billee....Walworth, Wis.
Nelson, Lillian.....Mercer, Ill.
Orenbaum, Maggie....Hill, Texas
Padgett, Mabel B...Warrick, Ind.
Parker, Catherine.....Washington, Minn.
Patillo, Dora.....Autauga, Ala.
Pennanen, Peter.Houghton, Mich.
Perry, Blanche.....Will, Ill.
Reed, Beulah.....Carrol, Ga.
Reynolds, Pearl...Niagara, N. Y.
Rogge, Martha.....Cook, Ill.
Russell, Josephine.....Cook, Ill.
Saylor, Grace E.....Richardson, Nebr.
Schuster, Laura.....Pennington, S. D.
Sebring, Edith.....Lake, Ill.
Shafmayer, Ruth.....Daviess, Ill.
Shaw, R. C.....Marshall, Ind.
Sherer, Bliss.....Lake, Ind.
Shirley, Grace.....Lake, Ind.
Simpson, Mabel....Fergus, Mont.
Smith, Francis.....Whitley, Ind.
Spencer, Essie.....White, Ind.
Spencer, Gail.....White, Ind.
Tanner, J. R.....Marshall, Ind.
Valderrama, Themas.....Mexico
Vibrans, Ruth.....Lincoln, Wyo.
Vincent, Bertha..St. Joseph, Ind.
Wagoner, Nellie...Stevenson, Ill.
Walker, Carlee.....Gibson, Tenn.
Weiss, Agnes.....Ashtabula, O.
Whelpley, Elaine..Ashtabula, O.
White, Dorris.....Lake, Ind.
White, Francis....Sangamon, Ill.
Whitehurst, Fay....Carter, Okla.
Wood, L. S.....Wabash, Ill.
Woodis, Mary..Blue Earth, Minn.
Zyp, Catherine.....Lake, Ind.

DEPARTMENT OF PRIMARY METHODS.

Graduates of 1912.

Benedict, Bessie R...Barry, Mich.
Bowers, Beatrice....DeKalb, Ind.
Broker, Adelaide..Morrison, Minn.
Buzzell, Althea M.....Cook, Ill.
Campbell, Ada B...Portage, Ohio
Cast, Susanna.....Grant, Ind.
Fail, Edna Alice...LaPorte, Ind.
Fietsam, Imelda..Morrison, Minn.
Fink, Maud.....Marshall, Ind.
Hemstock, Lola H....Porter, Ind.
Howell, Ellen Lottie.....
.....Faribault, Minn.
Johnston, Florence E....Ogle, Ill.
Knight, Eva M..Chautauqua, N. Y.
Logan, Lottie B....Marshall, Ind.
Martin, Helen P.....Porter, Ind.
Meeks, Grace.....Delaware, Ind.
Olds, Nellie C.....Pulaski, Ind.
Pew, Edna A.....Cascade, Mont.
Schafmayer, Ruth G.....
.....Jo Daviess, Ill.
Steunkel, Lydia.....Will, Ill.
Trainor, Sarah V.....
.....Bottineau, N. Dak.
Wright, Jane.....Dallas, Texas

Class of 1912-1913.

Agar, Frances...Chippewa, Mich.
Alderson, Thyra.....DuPage, Ill.
Alvey, Maude E.....Benton, Ind.
Archer, Mamie.....Porter, Ind.
Barber Josephine.....
.....Birmingham, Ala.
Beckman, Irene.....Cook, Ill.
Blanchette, Marie C.....
.....Kankakee, Ill.
Briggs, Elizabeth..Shelby, Tenn.
Burrowes, Alma...St. Croix, Wis.
Carlson, Esther A.....
.....Manistee, Mich.
Chapman, May.....Ashtabula, O.
Clark, Minerva.....Gibson, Ind.
Coddington, E. N.....
.....Fayette, Penna.
Comstock, Anna.....Porter, Ind.
Deal, Carma.....Wabash, Ind.
Deardorf, Nellie B...Defiance, O.
de la Rosa, Ricardo.Philippine Is.
Dessmeier, Blanche.LaPorte, Ind.
Dragoo, Elsie M.....Gibson, Ind.
Dustin, Carmie A....Defiance, O.
Ebbinghaus, Ada..Wabash, Ind.
Elder, Maude..Clearfield, Penna.
Fowler, Helen R...Ravalli, Mont.
Gillespie, Myrtle.....Bond, Ill.
Hershner, Cora V...Morrow, Ohio
Hess, Alma.....Lake, Ind.
High, Cora.....Carroll, Ind.
Hubbard, Jennie.....Polk, Ga.
Huffman, Ruth.....White, Ind.
Humeau, Adele.....Porter, Ind.
Hustad, Selma.....Green, Wis.
Inman, Emma.....Jackson, O.
Jimenez, Bernardo.....Mexico
Jones, Ethel.....Wood, W. Va.
Kershaw, Jessie....Fayette, Iowa
Lawrence, Emma M.....Canada
Link, Amelia.....Spencer, Ind.
Lodermeier, Anna.....
.....Morrison, Minn.
Lucas, Gertrude.....Gibson, Ind.
McGregor, Laura F.....
.....Waupaca, Wis.
Main, Hattie.....Floyd, Ind.
Martin, Ethel I....Mercer, Penna.
Matheny, Harriet....Porter, Ind.
Miller, Lillian L.....Iroquois, Ill.
Murphy, Hazel.....Pulaski, Ind.
Musselman, Cecile....White, Ind.
Orenbaum, Mrs. M. A..Hill, Texas
Oswald, Dora.....Bond, Ill.
Pattillo, Eudora....Autauga, Ala.
Perry, Blanche.....Will, Ill.
Peterson, Etna.....Carroll, Ind.
Peterson, Ina.....Marinette, Wis.
Puhakka, Freda..Fremont, Wyo.
Rogge, Martha.....Cook, Ill.
Sebring, Edith.....Bureau, Ill.
Shirley, Grace.....Lake, O.
Smith, Lula.....Tattnall, Ga.
Speck, Marie.....Gibson, Ind.
Stevens, Mayme.....Licking, O.
Swafford, Hazel..Kalkaska, Mich.
Vibrans, Ruth A...Lincoln, Wyo.
Vincent, Bertha..St. Joseph, Ind.
Walker, Carlee....Gibson, Tenn.
Wanzer, Lottie.....Trumbull, O.
Wein, Forrest.....Allen, Ohio
Wein, Lois.....Allen, Ohio
Wheelwright, Edna L...Henry, Ill.
Whelpley, Allene...Ashtabula, O.
White, Frances....Sangamon, Ill.
Whitehurst, Foy....Carter, Okla.
Zihlman, Marie.....Henry, Iowa

DEPARTMENT OF PENMANSHIP.

Allen, Ernest E...Cascade, Mont.
Barnard, Ralph O..Saginaw, Mich.
Barnes, Chester.....Fulton, Ky.
Barnes, Ernest.....Fulton, Ky.
Barnett, H. J...Harrison, W. Va.
Batterman, Louis.....Canada
Beasley, Georgia...Vermilion, Ill.
Bell, Elizabeth..Clearfield, Penna.
Boynum, Andrew J.....
.....Ottertail, Minn.
Brown, Jas. E.....Madison, Mont.
Buck, M. K.....Clinton, Ind.
Calhoon, J. W.....Howell, Mo.
Cook, Edith.....Kankakee, Ill.
Cook, Sylvia.....Kankakee, Ill.
Culbertson, Willard.....
.....Livingston, N. Y.
Darling, J. L.....Pacific, Wash.
Davis, F. J.....Kane, Ill.
Denston, Noble G...Decatur, Ind.
Dill, Chester.....Allen, Ohio
Doty, R. I.....LaGrange, Ind.
Dyer, Fred R...Pendleton, W. Va.
Dixel, A. J.....Cook, Ill.
Edmiston, Emma...Moultrie, Ill.
Erickson, T.....Renville, N. D.
Feller, J. C.....Iowa, Iowa
Finfrock, Ruth....Fergus, Mont.
Friesz, Ralph.....Norton, N. D.
Goff, W. A.....Davis, Ky.
Green, Paul.....Franklin, O.
Gregorich, Jake..Houghton, Mich.
Hagemann, W. G...Bremer, Iowa
Harrell, James.....Keowa, Okla
Harris, D. V.....Amelia, Va.
Harper, Grant..Pendleton, W. Va.
Haupt, Lulu.....Warren, Ind.
Herala, J. H.....Marquette, Mich.
Hershey, W. C....Blackford, Ind.
Hoffmeier, F. L.....Pulaski, Ill.
Horton, Harry H....LaPorte, Ind.
Hutton, Clara.....Jasper, Ind.
Jankauskas, Z.....Essex, Mass.
Jensen, Westie.....Polk, Minn.
Johnson, Walter.....LaSalle, Ill.
Johnston, Lee.....McHenry, Ill.
Kendall, D. H.....Harris, Texas
Kisner, Roy.....Crawford, Ill.
Larson, Leonard..Columbia, Wis.
Locke, E. H.....Cable, W. Va.
Luttig, Alvina.....Richland, Wis.
McDade, Clint.....Taney, Mo.
Niemi, Matt.....Houghton, Mich.
Offenhauer, J. R..Shoshone, Idaho
Oxley, M. E.....Park, Ind.
Pederson, Emil.....Clay, Minn.
Rendon, Frank.....Mexico
Rimkus, Peter.....Cook, Ill.
Ritger, Aug. J.....Marathon, Wis.
Shaffer, W. J....Venango, Penna.
Smith, Marion.....Conejas, Colo.
Snavely, R. K...Dauphin, Penna.
Spargo, S. T.....Bedford, Penna.
Syverson, Minnie.Eau Claire, Wis.
Taylor, E. R....Lycoming, Penna.
Thompson, Floyd....Pierce, Wis.
Ward, Mary.....White, Ind.
Weidenkopf, Mae.....Sauk, Wis.
Weiss, L. H.....Jackson, Minn.
Westcott, Maude.....Cook, Ill.
Whisenhunt, R. P.....Caddo, La.
Wiggins, B. C.....Parish, La.
Williams, Chester.....Canada
Williams, Opal.....Porter, Ind.
Wyllie, John.....Livingston, Ill.
Young, C. A.....Clearfield, Penna.

DEPARTMENT OF MANUAL TRAINING.

Graduates of 1913.

Bowers, E. W.....Miami, Ohio
Bronson, LeVerne R...Cass, Ind.
Deniston, Noble G..Decatur, Ind.
Engerson, John F...Ionia, Mich.
Hansen, Bernard M.....
.....Manitowoc, Wis.
Hiler, Everett M...Whitley, Ind.
Hunt, Lynn D. F...Otsego, N. Y.
Jackson, Wilbur.Tippecanoe, Ind.
Johnson, Harry V...Scott, Iowa
Kegg, Robert.Los Angeles, Calif.
Koontz, Elizabeth.....
.....Cattaraugus, N. Y.
Little, Alfred.....Canada
Lumbard, Lewis B...LaPorte, Ind.
MacCoach, George H..Erie, N. Y.
MacDonnell, R. H..Columbiana, O.
Packwood, Dempsey B.....
.....Washington, Ind.
Shaw, Raymond C..Marshall, Ind.
Tanner, J. Russell.Marshall, Ind.
Thompson, George A.....
.....Venango, Penna.
Tregear, Harry.Marquette, Mich.
Walker, Nellie.Switzerland, Ind.
Wood, Linder S.....Wabash, Ill.

Class of 1912-1913.

Aaltonen, Toivo.....Finland
Archer, Mamie.....Porter, Ind.
Bach, H. A.....Stearns, Minn.
Bickel, W. Foster.Clayton, Iowa
Biddle, Elmer J.....Lake, Ind.
Brown, Bruce.....Porter, Ind.
Bushing, Wm.....Allen, Ind.
Campbell, Oscar.....
.....Henderson, Texas
Carlson, Barth.....Kent, Mich.

Carlson, Edward....Forest, Wis.
Clark, ...Iroquois, Ill.
Cloud, Albert.....Porter, Ind.
Cloud, Arthur.....Porter, Ind.
Comer, Emma.....White, Ind.
Cranston, C. M.....Guernsey, O.
Cupp, Frank.....Berrien, Mich.
Danner, F. P.....Green, Wis.
Duncan, F. J.....White, Ind.
Dusst, Ross.....Garrett, Md.
Duszynski, Walter.Hudson, N. J.
Ebert, Charles.....Lake, Ind.
Findley, Robt. R...Johnson, Ind.
Fischbacha, Arthur..Marion, Ill.
Fox, Burton.....Alameda, Calif.
Gibson, Albert....Caldwell, Mo.
Golberg, W.....Russia
Guevara, F.....Philippine Is.
Hair, D. Stanley..Chaves, N. Mex.
Harms, Fred.....Ozaukee, Wis.
Harrington, Raymond.....
.....Worcester, Mass.
Hershay, W. C...Blackford, Ind.
Higgins, Alex..Somerville, Mass.
Hill, W. E.....Sangamon, Ill.
Hooker, Elsie...Vermillion, Ind.
Hoyert, Harry..Dauphin, Penna.
Huff, Levi.....Louisa, Iowa
Inghram, John...Greene, Penna.
Irvin, Oscar.....Geauga, O.
Jackson, Herbert M.....
.....St. Louis, Mo.
Jeroslaw, Wm.....N. Y., N. Y.
Jessee, Wm.....Porter, Ind.
Jones, R. H...Crow-Wing, Minn.
Judkins, Muriel.....Knox, Me.
Junken, Lawrence.....
.....Hendricks, Ind.
Karaibanoff, Evan D...Bulgaria
Kipnis, B.....Cook, Ill.
Klinkman, E. L.....Cass, Mich.
Krebs, W. R.....Erie, N. Y.
Kurtz, I. J.....Hennepin, Minn.
Lager, T. C.....Franklin, Ill.
Langell, M. B.....Wayne, Ohio
Lanterman, C. B.....Madison, Ill.
Lassay, C. B.....Spain
Lennon, Jas...Musselshell, Mont.
Lepak, S. S.....St. Louis, Mo.
Lerner, Harry.....N. Y., N. Y.
Lieberman, H.....Kings, N. Y.
Long, Reed.....Greene, Penna.
McDonald, Earle....Huron, Mich.
McFarland, N.....Marshall, Ind.
McGinn, John.....Denver, Colo.
Malecki, Edmond....Erie, N. Y.
Marsh, J. I.....Scioto, Ohio
Maul, H. C.....Waupaca, Wis.
Maximoff, V.....Bulgaria
Meredith, A. F.....Porter, Ind.
Miles, Dale S..Montgomery, Kans.
Miller, Henry.....Porter, Ind.
Mills, Harry E.....Erie, N. Y.
Moe, Ford P.....Porter, Ind.
Moody, Earl A.....Rock, Wis.
Morris, M. B.....Knox, Miss.
Mushrush, R. S.....Jefferson, O.
Nelson, Billee....Walworth, Wis.
Nelson, Fred.....Shelby, Tenn.
Ohmart, Allen.....Wabash, Ind.
Packard, R.....Carroll, Ill.
Patmore, Perry....Warrick, Ind.
Pearson, M. R.....Miami, Ohio
Pennanen, Peter.....Finland
Peters, Parker..Clarion, Penna.
Petty, R.....Canada
Plachta, Jacob F...Essex, Mass.
Pound, Claude.....Cass, Mich.
Pulkkinen, H. U.....Russia
Rades, Alfred.....Campbell, Ky.
Ritter, Lola E.....Knox, Ind.
Roderick, Rollie.....Will, Ill.
Rogers, J. Van..Covington, Miss.
Roof, Frank.....Wells, Ind.
Rowe, L. H.....Somerset, Penna.
Rupe, A. D.....Kosciusko, Ind.
Sacra, Charles.....Carter, Okla.
Schlutius, Alfred...Iroquois, Ill.
Shaw, R. C.....Marshall, Ind.
Shelton, Wm...Chautauqua, N. Y.
Smick, Zoe.....Randolph, Ill.
Snodgrass, Fred C...Porter, Ind.
Snyder, Elmer A...Mercer, Penna.
Snyder, Glenn E...Union, Penna.
Steadman, Harry,..Iroquois, Ill.
Tamlmoin, C. L.....Starke, Ind.
Tasseff, Dimitir.....Bulgaria
Theroux, F. R...Ashville, N. C.
Touve, E.....Marion, Ill.
Waddle, Earl.....Christian, Ill.
Wells, H. L.....Luzerne, Penna.
Wickham, R. S...Schuyler, N. Y.
Wilner, Samuel....Kings, N. Y.
Withaw, I. A.....White, Ill.
Wolfson, Abraham....N. Y., N. Y.
Wong, Walter B.....China
Wright, Jane.....Dallas, Texas
Young, A. G...Jamaica, B. W. I.

DEPARTMENT OF EDUCATION.

Graduates of 1912.

Adams, Bertha R..Cape May, N. J.
Anderson, Catherine.....
.....Montague, Texas
Anderson, Margaret.....
.....Montague, Texas
Bisbee, L. Jean..Washington, Vt.
Bolotin, Hyman.....Porter, Ind.
Butler, Charles J...Hamilton, O.
Chindlund, Alma.Buena Vista, Ia.
Cobb, Mary M.....Porter, Ind.
Cummings, Heber..Gibson, Tenn.
Doane, Grace K....Jackson, Ind.
Farmer, Bernice.....Wood, Ohio
Fischer, Amelia C.....
.....Freeborn, Minn.
Freley, Wilhelmina.....
.....Hardin, Iowa
Froemming, Albert H.....
.....Milwaukee, Wis.
Gasaway, Adelaide L.....
.....Jackson, Ind.
Hall, Josie.....Green, Ind.
Hanson, Dena L..Marinette, Wis.
Holden, Lyle W..McKean, Penna.
Johnson, Harold B.....
.....Dauphin, Penna.
Kilcoyne, Francis.....
.....Fon Du Lac, Wis.
Krost, Esther.....Clinton, Ill.
Love, Lulu L..Montgomery, Kans.
Lucas, C. O.....Hughes, Okla.
Lumbard, Lewis B..LaPorte, Ind.
Macdonald, John V...Nova Scotia
Matheny, Harriet....Porter, Ind.
Mattson, Selma...Cascade, Mont.
Mitchell, J. O.....Polk, Iowa
Mona, Fred W....Mahaska, Iowa
Moss, William Paul..Clay, N. C.
Padgett, Mabel B...Warrick, Ind.
Park, Emma.....Newton, Ind.
Peterson, Eddene.Humboldt, Iowa
Pfeiffer, Edith.....Kent, Mich.
Polk, Omer.....Scott, Ind.
Rice, Thurman.....Wabash, Ind.
Rice, James C..Tallahatchie, Miss.
Ritenour, Edna..Shenandoah, Va.
Ritenour, Seraphine.....
.....Shenandoah, Va.
Rittenhouse, Carl.....
.....Huntington, Ind.
Schurr, Charles....Marshall, Ind.
Smith, Alvin J.....Pulaski, Ind.
Sparks, George.....Porter, Ind.
Taaffe, Virginia.....
.....Pushmataha, Okla.
Toner, Alice.....Williams, O.
Wells, Elton D.....Berrien, Mich.
Whitlock, Carolyn...Porter, Ind.
Ziegler, Lloyd,..Huntington, Ind.

Class of 1912-1913.

Abramovitch, Wm. W...Cook, Ill.
Aby, Gertrude.....Cook, Ill.
Adams, Irwin L.....Scioto, O.
Agar, Edna.....Porter, Ind.
Aiken, Georgia.....Cook, Ill.
Ajiemian, M. B.....Armenia
Albertson, Gertrude..Porter, Ind.
Alderman, Wise.....Grove, Va.
Alderson, Thyra.....Dupage, Ill.
Aldrich, Mabelle.....
.....Worcester, Mass.
Alvey, Lora E.....Benton, Ind.
Alvey, Maud E.....Benton, Ind.
Anderson, Glenn.....Cass, Ind.
Anderson, Hubert.....Cass, Ind.
Anderson, M. R.....Wise, Ia.
Anderson, O. C.....Clay, Ill.
Arbuckle, Howard.....Rush, Ind.
Arwin, Dorothy.....Porter, Ind.
Atha, Mary.....Marshall, Ind.
Austin, Annie.....LaPorte, Ind.
Babcock, May...Socorro, N. Mex.
Baker, Norman....Houghton, Ill.
Ball, Maud.....Wayne, Ind.
Barden, Grace.....Grafton, N. H.
Barnett, Thos. W.....Fulton, Ind.
Beauchamp, Harry....Taylor, Ia.
Beck, Elma.....Marshall, Ind.
Beckley, Emaline.....Cass, Ind.
Behnke, Jno. E.....Essez, N. J.
Bell, Rose.....Greenwood, Kans.
Beshears, Bula.....Jasper, Ia.
Beshears, Buna.....Jasper, Ia.
Bickel, W. Foster..McGregor, Ia.
Blair, Hazel.....St. Joseph, Ind.
Bolotin, Anita.....Greene, N. Y.
Bowers, Beatrice....DeKalb, Ind.
Brammer, Olive...Delaware, Ind.
Brevik, Oscar..Pennington, Minn.
Brooks, Lottie.....LaPorte, Ind.
Brooner, Flora.....Spencer, Ind.
Brown, John H...Stephenson, Ill.
Browning, F. L.....Gibson, Tenn.
Browning, Gordon..Gibson, Tenn.
Brummitt, Mable....Porter, Ind.
Bruns, Freda.....Porter, Ind.
Bruns, Nellie.....Porter, Ind.
Bullock, Isa.....Lake, Ind.
Bump, Orlando..Huntington, Ind.
Burke, Edward..Williams, N. D.
Burke, Gertrude.....Cook, Ill.
Burner, Russell....Crawford, Ill.
Burns, Carlene.....Hamilton, O.
Burnside, Chas.....Newton, Ind.
Burrows, Alma...St. Croix, Wis.
Buzzell, Althea.....Cook, Ill.
Byroad, Freddie.....White, Ind.
Campbell, Ada.....Portage, O.

Campbell, J. T.....Izard, Ark.
Camblin, Ada.....Newton, Ind.
Carlson, Esther A.....
.....Manistee, Mich.
Carlson, Minnie.....Lake, Ind.
Cites, George.....LaPorte, Ind.
Chapman, Grace..Spencer, W. Va.
Chestnut, Ruth.....Coweta, Ga.
Chidester, Minnie....Starke, Ind.
Clarke, Bernice.....Newton, Ind.
Clarke, J. W.....Jay, Ind.
Clausen, H. C.....Starke, Ind.
Clement, A. A.....Day, S. D.
Clendenning, Frances.....
.....Wayne, Mich.
Coldron, Gordon..Fayette, Penna.
Coldron, Mary E...Fayette, Penna.
Colligan, Anthony B.....
.....Atlantic, N. J.
Collins, Grace.....Fulton, Ind.
Collins, I. T.....Scott, Va.
Colpaert, Achille.....Belgium
Comer, Emma.....White, Ind.
Conroy, Elliott.....Lake, Ind.
Cornell, Alice.....Porter, Ind.
Corrigan, J. E.....LaSalle, Ill.
Courtney, Josephine.....
.....Custer, S. Dak.
Coutchure, Kathryn....Lucas, O.
Cowan, Helen.....Adams, Ind.
Crain, Ora.....Williamson, Ill.
Croka, Minnie..Kingfisher, Okla.
Curran, Hattie..Little River, Ark.
Curry, Lesta.....Randolph, Ind.
Cuyler, Stella.....Defiance, O.
Daggett, Calvin.....Porter, Ind.
Darrah, Bernice.....Scott, Ind.
Davis, W. G....Washington, Ind.
Dawson, Edward.....Cook, Ill.
Dawson, Kathryn.Beaver, Penna.
DeBolt, Edw.....Daviess, Ind.
Degner, Viola.....Pulaski, Ind.
Deneen, Mayme.....Dane, Wis.
Denton, Nora.....Porter, Ind.
Dessmier, Blanche..LaPorte, Ind.
Detlef, Rose.....Porter, Ind.
DeWitt, Dorothy.....Porter, Ind.
Dickinson, Elizabeth.....
.....Oswego, N. Y.
Ditlow, Elsie.....Lake, Ind.
Doan, Mabel.....Clinton, O.
Doane, Grace K.....Jackson, Ind.
Domingo, Martolme.....
.....Philippine Is.
Donahue, Olive.....Porter, Ind.
Duncan, Mildred.Huntington, Ind.
Dush, Willa M.....Shelby, Ill.
Dye, Paul.....Porter, Ind.
Echols, Eva.....Boone, W. Va.
Edmunds, Anna.....Lake, Ind.
Eichman, Curtis.....Seneca, O.
Eilert, Sol.....Pike, Ind.
Ellis, T. F.....McLean, Ky.
Emerson, Frances..Marshall, Ind.
England, Gladah.....Ionia, Mich.
Essenberg, Jacob.....Porter, Ind.
Fall, Edna.....LaPorte, Ind.
Farrell, Ethel L.....Chaffee, Colo.
Feldman, Zina....Brooklyn, N. Y.
Fietsam, Imelda..Morrison, Minn.
Fischer, Alma.....LaPorte, Ind.
Fischer, Amelia..Freeborn, Minn.
Fisher, Fred E.....Harrison, Ind.
Fleischman, Ollie.....
.....Kingsbury, N. Dak.
Fleming, Emer.....Oneida, N. Y.
Flohrer, Jean.....Lee, Iowa
Foster, Ora A.....Fulton, Ind.
Frame, Florence....LaPorte, Ind.
Freeman, D.....
.....Johannesburg, S. Africa
Freer, Leora.....LaPorte, Ind.
Freley, Wilhelmina...Porter, Ind.
French, Robert...Cherokee, Iowa
Fuguitt, G. V.....Perry, Ky.
Fuller, Orvilla.....Tipton, Ind.
Fulsher, Hiram....Alcona, Mich.
Fultz, Marvin.....Cass, Ind.
Fulwilder, Chas.....Boone, Ind.
Gaines, E. P.....Polk, Texas
Gardner, Mabelle.....Mesa, Colo.
Gardner, Will R.....Mesa, Colo.
Garner, W. A.....Gibson, Ind.
Gasaway, Adelaide..Jackson, Ind.
Geddes, Ada.....Marshall, Ind.
Geddes, Julia.....Starke, Ind.
Gergen, P. J...Washington, Wis.
Geyer, LaVerne..St. Joseph, Ind.
Gillespie, Marie....Jackson, Ind.
Gladden, Claude.....Scott, Ind.
Glasgow, A. W.....
.....Switzerland, Ind.
Glick, Gracie.....Fulton, Ind.
Goff, Marie.....Whitley, Ind.
Golding, Vesta.....Starke, Ind.
Goodacre, May.....White, Ind.
Goodacre, Viola.....White, Ind.
Gordon, Dona.....Clark, Mo.
Gorrell, Alpha.....Allen, Ind.
Graham, W. B.....Stearns, Minn.
Gravez, Clara.....Perry, Ind.
Gravez, Julia.....Perry, Ind.
Grabowski Theofil...Porter, Ind.
Greenawalt, Hazel....Allen, Ind.
Gregory, M. E.....Attala, Miss.
Greiner, C. R.....Marshall, Ind.
Grove, Elizabeth...Marshall, Ind.
Grubbs, J. L....Washington, Pa.
Gustafson, Constance..Lake, Ind.
Gutterson, Gyda...Ramsey, Minn.
Gylander, Laura.....Ford, Ill.
Hagen, Ross.....Newton, Ind.
Haines, Nola.....Posey, Ind.
Hall, Daniel.....Monatee, Fla.
Hall, Mary.....Switzerland, Ind.
Hall, Nora M.....LaPorte, Ind.
Hanson, Alfred H.....Hawaii
Hardin, J. Mark.....Meade, Ky.
Hare, Mabel.....Pulaski, Ind.
Harmeyer, H. D.....Pike, Ind.
Harman, Richard...Seneca, N. Y.
Harms, Etta.....Lake, Ind.
Harrell, James.....Kiowa, Okla.
Harry, Jennie M....Newton, Ind.
Harvey, R. J.....Boone, Ind.
Heard, Glenn.....Porter, Ind.

Heinl, Fred C.....Cherokee, Ia.
Helm, Lois C. E...Allegan, Mich.
Henline, Carl...Huntington, Ind.
Hess, Alys.....Lake, Ind.
Hickman, Lucian.....
.....Switzerland, Ind.
Hickner, Frank P....Tipton, Ind.
Hixon, Hazel.....LaPorte, Ind.
Hogg, Charles.....Wells, Ind.
Hobbs, Harold.....LaPorte, Ind.
Hockart, Jenkins.Hartford, Conn.
Hoganson, Etta.....LaSalle, Ill.
Holloway, Merle.....Knox, Ill.
Hollowell, Pearl.....Miss., Ark.
Hooker, Elsie....Vermillion, Ind.
Hoover, Edgar.....Marshall, Ind.
Horn, Chan.....Cook, Ill.
Howell, Lawrence.....Gallia, O.
Howlett, Benton.....Porter, Ind.
Huffman, Ruth.....White, Ind.
Hughs, W. P.....Pike, Ky.
Hugi, Geo.....Richmond, N. Y.
Hunt, Florence.....Gibson, Tenn.
Hurth, Mathias....Meekin, Minn.
Huss, Charles F.....Polk, Wis.
Hustad, Selma.....Green, Wis.
Jackson, J. R.....Orange, Ind.
Jackson, Wilbur.Tippecanoe, Ind.
Jacobson, Clara.....Boone, Ia.
Johnson, Alma C.....Boone, Ia.
Johnston, Floyd.....Lake, Ind.
Johnson, Halldor..Pembine, N. D.
Johnson, Harry.....Scott, Iowa
Johnston, A. R.....Guernsey, O.
Jones, Bertha....Maricopa, Ariz.
Kaiser, Roswell.....Cass, Ind.
Kauppi, Ida.....Chahalis, Wash.
Keithline, Marjorie.LaPorte, Ind.
Keller, Edna.....Crawford, O.
Kemp, Anna.....Page, Va.
Kepler, Geo.....LaGrange, Ind.
Kershaw, Jessie...Fayette, Iowa
Khan, M. S. Hoseyn.....Persia
Kieff, Rose.....Tippecanoe, Ind.
Kigin, George S.....Tipton, Ind.
King, Laura.....Porter, Ind.
Kline, William..Huntington, Ind.
Klueh, Jos. R.....Dubois, Ind.
Knicely, Mae M..Muskogee, Okla.
Koester, Clara M..Madison, Nebr.
Kohlmeyer, Henry...Gibson, Ind.
Kolmer, Edward H...Monroe, Ill.
Koch, R.....Knox, Ind.
Krause, Georgia..Hamilton, Ind.
Kurtz, Florence.....Allen, Ind.
LaFlore, Iva.....Marshall, Ind.
Lakin, Eva.....Warren, Ind.
Landers, J. Alvin..Winston, Miss.
Langell, Mark B.....Wayne, O.
Larson, R. Jeanette.....
.....Freeborn, Minn.
Lavin, J. J.....Crawford, Ind.
Lee, Howard.....Canton, China
Lewis, S. A.....Claiborne, Tenn.
Light, Opal.....Newton, Ind.
Lily, Eva C.....Kankakee, Ill.
Lincoln, Mrs. E. L....Cass, Texas
Ling, Grace.....Porter, Ind.
Lingard, Fayetta...LaPorte, Ind.
Little, Alfred W.....Canada
Lochowitz, Edward..Racine, Wis.
Lodermier, Anna.Morrison, Minn.
Loutzenhiser, Sara..Whitley, Ind.
Lowe, Florence....Newton, Ind.
Lucas, C. O.....Hughes, Okla.
Lunder, Anna....Lincoln, S. Dak.
Lyon, Ruth.....Cook, Ill.
McAfee, Ernest.....Boyle, Ky.
McCrum, Anna..Huntington, Ind.
McCloud, Walter.....Cass, Ind.
McCumber, Lillian..Douglas, Ill.
McDonnell, Catherine.....
.....Genessee, Mich.
McCall, Ethel.....Vernon, Wis.
McCall, Merle.....Vernon, Wis.
McDermott, F. C.....Cook, Ill.
McElhiney, Moses....Gibson, Ind.
Maloney, Chas.....Jasper, Ind.
Maloney, Marie.....Jasper, Ind.
Manlove, C. H.....Blair, Penna.
Mansfield, Ruth....LaPorte, Ind.
Marienthal, Roy.....Cook, Ill.
Marley, Lawrence.....
.....Montgomery, Ill.
Martin, Ethel.....Mercer, Penna.
Martz, Ruth...Pennington, Minn.
Mason, W. A.....Randolph, Ga.
Maston, Loren B..Kosciusko, Ind.
Mau, Ruby.....Lake, Ind.
Mavity, Mae.....Porter, Ind.
Meredith, Erma..Kosciusko, Ind.
Merriam, Mae.....Eaton, Mich.
Miller, Alexander...Saline, Kans.
Miller, Alice.....Lake, Ind.
Miller, Lillian.....Iroquois, Ind.
Miller, Raymond.....Lake, Ill.
Mills, Harry E.....Erie, N. Y.
Mitchell, J. O.....Polk, Iowa
Moffet, John H..Armaugh, Ireland
Moody, Earl.....Rock, Wis.
Moore, Wm. R.....Porter, Ind.
Morrow, Frances...Harrison, Ky.
Morse, Mildred..Tippecanoe, Ind.
Morthland, Jno. A.....Porter, Ind.
Mott, Adelbert.....Clayton, Ia.
Moyer, Rilla.....LaPorte, Ind.
Murray, Helen.....Clinton, Iowa
Napier, T. G.....Perry, Ky.
Neff, Floyd H.....Racine, Wis.
Nelson, William.....Utah, Utah
Nerby, Gertrude....Foster, N. D.
New, J. H.....Brown, Ill.
Newcomb, Laura.....Cook, Ill.
Newsum, Noble.....Wabash, Ill.
Norris, Lucile....St. Joseph, Ind.
Nutting, Dorothy..Suffolk, Mass.
Oakes, G. H. Mayer.....
.....New London, Conn.
Obenchain, Roland.....
.....St. Joseph, Ind.
Orenbaum, Maggie....Hill, Texas
Oser, August.....Whitley, Ind.
Osgathorp, Harland....Pike, Ind.
Paddock, Irene..Huntington, Ind.
Padgett, Emory....Warrick, Ind.
Page, John P.....Hardin, Ill.

Parker, L. W....Switzerland, Ind.
Parks, Elta M....Stephenson, Ill.
Parrill, C. D.....Fayette, Ill.
Parsons, Earl V..Jackson, W. Va.
Patillo, Eudora....Autaugo, Ala.
Patrick, Edna P.....Starke, Ind.
Paul, Mabelle.....Porter, Ind.
Peck, J. Arthur....Madison, Ind.
Peterson, Ina.....Marinette, Wis.
Pfafman, Emma.....Noble, Ind.
Pickett, John.....Caddo, La.
Pickles, C. E.....McLean, N. D.
Pike, Ethel B.....Pulaski, Ind.
Pinkerton, Ethel....LaPorte, Ind.
Pinney, Dorothy.....Porter, Ind.
Poole, Grace.....Benton, Ind.
Porter, Jno. A...Sedgwick, Kans.
Potter, Alva S.....
.....Cumberland, Tenn.
Powell, Libbie...Winnebago, Ill.
Ramsey, Robert..Jefferson, N. Y.
Reed, Grace.....Newton, Ind.
Reid, Edgar....Northampton, Va.
Rice, Thurman B...Wabash, Ind.
Rittenhouse, C. H.....
.....Huntington, Ind.
Robertson, Anna.Faribault, Minn.
Rockwell, Fleda.....Starke, Ind.
Rogers, Asa F.....Scott, Ind.
Rogge, Martha.....Cook, Ill.
Romig, Mary..Greenwood, Kans.
Roysden, Ossie.....LaPorte, Ind.
Russell, Josephine.....Cook, Ill.
Rymol, Gladys...Marinette, Wis.
Saller, Frederika.....Will, Ill.
Senoren, Francisco.Philippine Is.
Schlutius, Milerna..Iroquois, Ill.
Schurr, Chas.....Marshall, Ind.
Schuster, Laura.Pennington, S. D.
Shafer, Carl J.....Richland, Ill.
Shanteau, Owen D....Cass, Ind.
Sharfman, Anna.....Cook, Ill.
Shaw, B. B.....Marshall, Ind.
Shaw, Lois.....Marshall, Ind.
Shields, J. C...Kalamazoo, Mich.
Shinabarger, Nellie..Porter, Ind.
Shuck, Bessie E...Harrison, Ind.
Sigler, Elmer.....Mahose, Ariz.
Smith, Alice E.....LaPorte, Ind.
Smick, Natalie..McDonough, Ill.
Smick, Zoe.....McDonough, Ill.
Smith, Arthur J...McComb, Mich.
Smith, Clint.....Marshall, Ky.
Smith, S.....Alleghany, Penna.
Spitzer, Henry.....LaPorte, Ind.
Starling, Roy S.....Miller, Mo.
Storie, William R.....
.....Fentress, Tenn.
Stephenson, J. Gladys.....
.....Washington, Ind.
Stevens, John D..Lewanee, Mich.
Stevens, Mayme.....Licking, O.
Stone, Calvin.....Jay, Ind.
Stone, Raleigh.....Jay, Ind.
Strahan, L. S...Covington, Miss.
Summer, Edna.....Porter, Ind.
Tangusso, Sebastian.....Italy
Thompson, G. H.....Lake, Ind.
Thompson, J. J....Marshall, Ky.
Thompson, Laura....Tipton, Ind.
Thompson, Lucy.Deerlodge, Minn.
Thompson, Wm. G..Marshall, Ind.
Toivonen, A. A..Ontonagon, Mich.
Touve, Irwin.....Marion Ill.
Traub, Emily.....Allen, Ind.
Tully, Lucile....Fayette, W. Va.
Ulmer, E. M....Kosciusko, Ind.
Underwood, Clellia.....
.....Effingham, Ill.
van de Verde, A...Ottawa, Mich.
Vibrans, Ruth A....Lincoln, Wyo.
Vincent, Bertha L..St. Joseph,Ind.
von Fuerstenburg, Marie.....
.....Cook, Ill.
Wagoner, Edna.....Porter, Ind.
Walker, Carlee....Gibson, Tenn.
Watts, Arthur L....Shelby, Ill.
Weatherly, Henry.....Clark, Ill.
Weaver, Harry.....Cass, Ind.
Weber, Dora.....Tuscarawas, O.
Weimer, Althea...Fayette, Iowa
Wein, Forest.....Allen, Ohio
Weis, Agnes.....Ashtabula, O.
Weit, William.....Cook, Ill.
Weller, E, C.....Spencer, Ind.
Whisenhunt, Maud....Caddo, La.
Whisenhunt, W. M...Caddo, La.
Wiggerly, Blanche K.....
.....Delaware, Ind.
Wiggerly, Neva J..Delaware, Ind.
Williams, Frances....Union, Ind.
Williamson, Thula....Pope. Ark.
Willis, H. K...Lycoming, Penna.
Wimer, Althea....Fayette, Iowa
Wright, Nada.....LaPorte, Ind.
Yancy, Walter.....Metler, Ark.
Young, F. E.....White, Ind.
Zyp, Katherine.....Lake, Ind.

SCIENTIFIC DEPARTMENT.

Graduates of 1912.

Master of Science Degree.

Jones, Claude D..Maricopa, Ariz.

Bachelor of Science Degree.

Aldstadt, David A.....
.....Bedford, Penna.
Armstrong, Gabrielle..Richland, O.
Awotin, Leo.....Porter, Ind.
Baker, Clark E....Richland, Ill.
Barker, Howard C.....
.....Washoe, Nevada
Blomquist, Hugo L.....
.....LaMoure, N. Dak.
Blue, Thomas G.....White, Ill.
Bowman, Mae Marie.....
.....Kosciusko, Ind.
Boyd, Merle E...Kankakee, Ill.
Casto, Eugene L..Jackson, W. Va.
Christman, Frank A.....
.....Monroe, Penna.
Conover, Nina.....Porter, Ind.
Craig, Clair..Koochiching, Minn.
Cunningham, O. L.....
.....McCracken, Ky.
Delker, S. F.....Hamilton, O.
DeWitt, Dorothy....Porter, Ind.
Disher, George C...Mason, Ky.
Dorough, John L...Jefferson, Ala.
Evans, William R.....
.....Winnebago, Wis.
Fleischman, Ollie M.....
.....Kingsbury, S. Dak.
Flory, Roger V.....Cook, Ill.
Gallagher, Edward D.....
.....Saginaw, Mich.
Gold, C. Earl.....
.....Northumberland, Pa.
Brimm, Charles H.....Cook, Ill.
Hamman, Wm. David.....
.....Los Angeles, Calif.
Harvey, James F..Greene, Penna.
Hickman, A. R..Allegheny, Penna.
Hockert, Jenkin R.....
.....Hartford, Conn.
Hogan, Stephen C.....Cook, Ill.
Hough, Walter S.....
.....Westmoreland, Penna.
Hoyert, J. Harry.....
.....Dauphin, Penna.
Hutchison, Dora A...Porter, Ind.
Jeglum, Leonard G.....
.....Allamakee, Iowa
Johnson, Harry V...Scott, Iowa
Johnson, Harold Brady.....
.....Union, Penna.
Kauppi, Ida.....Brown, Wash.
Kilcoyne, Francis.....
.....Fond du Lac, Wis.
King, Stephen J..Sangamon, Ill.
Klueh, Joseph R...Dubois, Ind.
Krost, Esther.....Clinton, Ill.
Krumin, Mildred J.....
.....Suffolk, Mass.
Landis, Zella M.....Porter, Ind.
March, Annie H....Essex, Mass.
McGehee, Geo. R...Gallatin, Ind.
Miller, Alexander..Saline, Kans.
Morthland, John A...Porter, Ind.
Nutter, Warren M.....
.....Nicholas, W. Va.
Obenchain, Roland.....
.....St. Joseph, Ind.
Parker, L. W..Switzerland, Ind.
Pickerl, Dorothea Maude.....
.....Marshall, Ind.
Raef, Leo J.....Jasper, Ind.
Rimelspach, Clemence A.....
.....Fremont, O.
Robinson, Nathan J.....
.....Berrien, Mich.
Salerni, N. B...New York, N. Y.
Schwartz, Karl..Middlesex, Mass.
Seibert, F. R.....Auglaize, O.
Siena, Michael A..Passaic, N. J.
Smith, Oscar D.....Hinds, Miss.
Smith, Alvin J.....Pulaski, Ind.
Stephan, Dorothea....Porter, Ind.
Stoltz, Spencer G...Darke, Ohio
Strikol, Albert..Montgomery, N. Y.
Turner, George H...Vinton, Ohio
Twinem, J. Clyde...Noble, Ohio
Utterbach, Arthur..Richland, Ill.
Van Auken, Vera..Dekalb, Ind.
Waiver, Ludwig..Suffolk, Mass.
Webb, Alma.....Lawrence, O.
Whitt, E. R.....Carter, Ky.
Wiley, John L..Switzerland, Ind.
Willer, Merton....Sanilac, Mich.
Wolfe, David J.....Union, N. J.
Zimmerman, Everett E.....
.....Randolph, Ind.

Class of 1912-1913.

Adams, Irwin L.....Scioto, O.
Aitkens, Chas. D.....
.....Minnehaha, S. Dak.
Alderson, John H.....Cook, Ill.
Alexander, Robt.....Cook, Ill.
Allen, Edward.....Floyd, Ky.
Anderson, Edith.....Porter, Ind.
Anderson, Glen.....Cass, Ind.
Anderson, Martin R...Iowa, Wis.
Anderson, O. C.....Clay, Ill.

Anderson, S. P..Jefferson, Penna.
Aragones, Albert.....Cuba
Arney, A. J.....Clark, Ohio
Asher, N. E..Henderson, Texas
Ashman, Benj. H...Orange, Fla.
Askins, H. A.....Autauga, Ala.
Austin, Isaac.....White, Ill.
Bagley, W. A...Allegheny, N. C.
Baker, Emery.....Crawford, Ill.
Baker, N. A....Houghton, Mich.
Baldwin, Vern C.....Bond, Ill.
Ballas, Frank....Walworth, Wis.
Barfoot, M. O.....Newton, Miss.
Barnicott, Della....Weber, Utah
Barnum, Mary E...Tripp, S. Dak.
Barski, Henry.....Cuyahoga, O.
Basinger, Calvin L..Putnam, Ohio
Bassow, Solomon H..Kings, N. Y.
Batson, Harry.....Mason, Mich.
Batteiger, Ruth....Mahoning, O.
Baughman, Bessie..Jasper, Ind.
Beckwith, Luis.....Mason, Ill.
Beggs, J. Earl....Mahoning, O.
Benham, Clara.....Porter, Ind.
Benham, Jacob L...Ripley, Ind.
Benton, Thos.....Porter, Ind.
Bernard, Benedict W.....
.....Mahoning, O.
Berg, Olga....Williams, N. Dak.
Bogan, Alfred.....Fergus, Mont.
Bolt, Lucius S..Lawrence, S. C.
Boosinger, Harold T...Cass, Mo.
Booth, Charles Edward.....
.....Putnam, W. Va.
Bowen, W. A.....Unicoi, Tenn.
Bowers, Thomas..Plymouth, Mass.
Boyer, Beulah.....Porter, Ind.
Boyer, Mary.....Porter, Ind.
Boyum, Andrew..Ottertail, Minn.
Blue, Leah.....Kosciusko, Ind.
Brame, de Yampert.....
.....Noxubee, Miss.
Brauchla, Guy..Huntington, Ind.
Bredon, Forrest..Nicholas, W. Va.
Brenza, Cecelia..Luzerne, Penna.
Brevik, Oscar..Red Lake, Minn.
Briggs, Cora B...Hillsdale, Mich.
Briggs, Jesse C.....Ross, Ohio
Brigman, Lawrence....Kane, Ill.
Brin, Rose.....Cook, Ill.
Brinck, Dora.....Defiance, O.
Brown, Francis P.....Lake, Ind.
Brownell, Clarence L..Porter, Ind.
Browning, Gordon W.....
.....Gibson, Tenn.
Brush, Chas. F.....Jackson, Ill.
Budd, Albert E..Schuyler, N. Y.
Binger, Fred D.....Ohio, Ind.
Burg, Gustav.....Allen, Ind.
Burkett, Benj. S.....Smyth, Va.
Burner, Russell....Crawford, Ill.
Burrus, Franklin.....Shelby, Ill.
Butler, Ella.....Whitley, Ind.
Caldwell, Ross G.....
.....Bartholemew, Ind.
Calhoon, Jesse W...Howell, Mo.
Calland, Edward.....Noble, O.
Callison, L. M..Nicholas, W. Va.
Calvin A. B..Mecklenburg, N. C.
Campbell, Gaytha..Randolph, Ill.
Campbell, J. Thurman..Izard, Ark.
Carnahan, John..St. Joseph, Ind.
Carpenter, C. E..St. Joseph, Ind.
Carter, A. W....Morgan, W. Va.
Carter, J. Otis.....Gates, N. C.
Carter, John.....Union, Ill.
Chan, Tingit H.....China
Chapis, Benedict.....Lithuania
Chapman, Lester M.....
.....Roane, W. Va
Chesnut, Ruth.....Coweta, Ga.
Chu, Tsowa W.....China
Clark, Edna.....Iroquois, Ill.
Clark, Elwood.....Lake, Ind.
Clayton, Shirley..Calloway, Ky.
Cobern, Matt C.....Carter, Ky.
Coldren, Mary E..Fayette, Penna.
Collett, John.....Union, Ark.
Conroy, Elliott R..Mitchell, Kans.
Conroy, Mayme..Mitchell, Kans.
Coram, Byron W...Calhoun, Ga.
Corder, Vera....Robertson, Tenn.
Cooper, V. D.....Carroll, O.
Corley, Cecil.....Shelby, Ill.
Corrigan, J. E...Livingston, Ill.
Crain, Ora D...Williamson, Ill.
Craming, Theo.....Porter, Ind.
Crimi, Emmett..Hampden, Mass.
Crockett, Ethel.....Porter, Ind.
Cummins, Clyde M..Harrison, O.
Cummings, Alva.....White, Ind,
Cunningham, E. A..Clayton, Iowa
Curran, Clay C...Goodhue, Minn.
Currier, Mary L.....Henry, Ill.
Curtin, Frank.....Christian, Ill.
Daniels, John E.....Clinton, Ill.
Daniels, Sophia M..Cass, N. Dak.
Darling, Wm. C..Franklin, Mass.
Davis, Burt.....Natrona, Wyo.
Davis, Desford....Jo Daviess, Ill.
Davis, Laura..Chautauqua, N. Y.
Davis, Myrtle....Kankakee, Ill.
Dawson, Kathryn..Beaver, Penna.
Deegan, Mary.....Porter, Ind.
DeMarcus, Georgia..Knox, Tenn.
Deneen, Mayme.....Dane, Wis.
Dey, Van Brunt..Waukesha, Wis.
Dickson, Elizabeth..Oswego, N. Y.
Dillon, Warren K.....
.....New Castle, Del.
Dixel, A. J.....Cook, Ill.
Doty, R. F.....Porter, Ind.
Draschil, Albert J..Onieda, N. Y.
Dudak, J. J.....Roane, Tenn.
Dyer, Ezra.....Carter, Okla.
Ebbert, Nella.....Jasper, Ill.
Eherenmann, Lloyd B.....
.....Fulton, Ind.
Eichman, Curtis....Seneca, Ohio
Eilert, Sol R.....Pike, Ind.
Elliott, Abraham.....
.....Westmoreland, Penna.
Ellis, Maurice.....Porter, Ind.
Ellis, T. F.....McLean, Ky.
Ellsworth, Meredith.....
.....Kosciusko, Ind.

Elmore, Earl S.....Henry, Ind.
Enders, Carrie..Dauphin, Penna.
Epple, S. L.....Spencer, Ind.
Ernsberger, Bernice.....
.....Kosciusko, Ind.
Eshleman, Ford P..Atlantic, N. Y.
Essenberg, Jacob.....Russia
Evers, Arthur.....Porter, Ind.
Ewers, Winifred...Whitside, Ill.
Eynck, John.....Stearns, Minn.
Ezuaren, Martha.....Cook, Ill.
Fenz, Arthur.....Boise, Idaho
Ferris, Arthur.....Iowa, Iowa
Fish, Leah.....Fulton, Ind.
Fisher, W. H.....Pulaski, Ind.
Fleming, Emer Jane.Oneida, N. Y.
Fleming, H. E..Fall River, S. D.
Fletcher, P. Frank..Shelby, Ill.
Ford, Edward....Webster, Iowa
Foreman, Earl.....Pulaski, Ind.
Fornken, Helena.....Ogle, Ill.
Foster, Ora, A.....Fulton, Ind.
Franklin, G. F...Mineral, Colo.
Freeman, David....South Africa
Fuguitt, G. V.....Perry, Ky.
Fuller, Floy.....Lyon, Minn.
Galbraith, Leota..Marshall, Ind.
Gardner, Will R.....Mesa, Colo.
Garlington, Robt. B.....
.....Tallapoosa, Ala.
Garver, W. A.....Gibson, Ind.
Geddes, Ada.....Fulton, Ind.
Geer, C. W.....Lake, Ind.
Georgieff, Constantine..Bulgaria
Gilliland, Leota....Prescott, Mo.
Gilmore, Glen.....Hood, Texas
Glebauskas, Antony.Albany, N. Y.
Godlewski, S. A.....
.....Allegheny, Penna.
Goetzke, Emil...Marathon, Wis.
Goldberg, Adolph.....
.....Allegheny, Penna.
Goodhue, Maude.Walworth, Wis.
Goodman, Joseph E....Stark, O.
Goodwyn, Hilton W.....
.....Brunswick, Va.
Gowdy, Ralph A.....
.....Koochiching, Minn.
Gravez, Clara.....Perry, Ind.
Green, Edna.....Whiteside, Ill.
Greenawalt, Hazel....Allen, Ind.
Greenawalt, Geo. L..Allen, Ind.
Greenberg, Charles.....
.....Onondaga, N. Y.
Greiner, C. R.....Marshall, Ind.
Gross, Michael M...Randolph, Ill.
Gorssman, E. C....St. Clair, Ill.
Grubbs, Jesse L.....
.....Washington, Penna.
Guier, Quint T.....Groves, Ky.
Hackett, Ross S...LaPorte, Ind.
Halstead, V. H..Nicholas, W. Va.
Hamborsky, Alador.....
.....Lackawanna, Penna.
Hansen, H. A.....Hawaii Is.
Hardin, J. Mark....Meade, Ky.
Hardy, Geo.....Martin, Ind.
Harmeyer, Hugo.....Pike, Ind.
Harper, Grant.Pendleton, W. Va.
Harper, J. E..Natchitoches, La.
Harper, Riley..Natchitoches, La.
Harriman, J. T.....Clark, Ind.
Harvey, R. J.....Boone, Ind.
Hasemeyer, Earl E.....
.....Kankakee, Ill.
Hasemeyer, L.....Kankakee, Ill.
Hatch, Allie.....Brown, Ill.
Hawley, Louise..Richmond, N. C.
Hawkins, Josephine.Platte, Wyo.
Heard, Glenn.....Porter, Ind.
Hedpeth, Elsie P...Fayette, Ill.
Heinl, Fred C.....Cherokee, Ia.
Hensley, C. E...Woodward, Okla.
Henson, Willard R...White, Ill.
Herds, Edvin.....Marion, Ind.
Hershey, Ernest A...Wabash, Ill.
Hess, H. L....Columbia, Penna.
Hester, Robert J..Harrison, Miss.
Higginson, Glenn...Wabash, Ill.
Higgins, J. R.....Will, Ill|
Hockert, Jenkin R.....
.....Hartford, Conn.
Hoge, Lewis.....Auglaize, O.
Hollar, Dollie..McDonough, Ill.
Hoover, Ira J.....Stark, Ohio
Hopkins, W. B..Pendleton, W. Va.
Houser, Lawrence L.....
.....Moniteau, Mo.
Howlett, Berton A..Porter, Ind.
Huffman, A. D.....Marion, Ind.
Hughes, Helen.....Whitley, Ind.
Hughes, W. P.....Pike, Ky.
Hunsicker, Elmer....Jasper, Ind.
Hunt, Florence....Gibson, Tenn.
Hurth, Mathias....Meeker, Minn.
Jacobsen, Clara....Boone, Iowa
Jaffar, Riza.....Persia
Jameson, Myrtle.....Cook, Ill.
Jessee, H. M.....Porter, Ind.
Johannson, Bjorn.....
.....Pembina, N. Dak.
Johnson, Halldor.....
.....Pembina, N. Dak.
Johnson, Lonnie....Carroll, Ark.
Johnston, A. R...Guernsey, Ohio
Johnston, Otis C..Hampton, S. C.
Johnston, Thos. L.....Porter, Ind.
Jones, Bertha....Maricopa, Ariz.
Jones, G. S.....Spencer, Ind.
Jones, Nellie.....Mason, Ill.
Kallstead, Andrew C.....
.....Alameda, Calif.
Keirn, Helen P.....
.....Allegheny, Penna.
Kendall, J. L.....Jefferson, Ky.
Kendall, D. H.....Harris, Texas
Kent, John J.....Whitley, Ind.
Key, Herman L...Kemper, Miss.
Kilgore, C. V.....Noble, Ind.
Kirkendall, E. C.....Lewis, Ky.
Koch, Rudolph.....Knox, Ind.
Kodjbanoff, John.New York, N. Y.
Kolmer, Edw. H.....Monroe, Ill.
Kopriwa, Edward E...Cook, Ill.
Koraitis, P.....Cook, Ill.
Kraschen, Walter..Suffolk, Mass.

Krunzenstein, E....Dupage, Ill.
Krumin, Mildred..Suffolk, Mass.
Kuorikoski, K. N...Carlton, Minn.
LaBar, Mrs. E. M.....
.....Bemalillo, N. Mex.
Lallande, Gayoso..Kings, N. Y.
LaSay, C. P.....Spain
Lasdine, Christ....Cuyahoga, O.
Latvala, Andrew..Hibbing, Minn.
Laughlin, D. E.....Adams, Ind.
Law, Jessie M...Livingston, Ill.
Leedham, H. K.....Henry, Iowa
Legg, Clarence.Nicholas, W. Va.
Lepak, Andrew S..St. Louis, Minn.
Lepak, Michael K.....
.....St. Louis Minn.
Lelashes, Clement.....
.....New Haven, Conn.
Lentz, Robt. F..Williamson, Ill.
Lieberman, Hyman..Kings, N. Y.
Lincoff, Maximilian M.....
.....Allegheny, Pa.
Linkus, Anicet.....Cook, Ill.
Lipscomb, Harry L.....
.....Weakley, Tenn.
Lipscomb, Sidney R.....
.....Tucker, W. Va.
Lockowitz, Edward H.....
.....Racine, Wis.
Londenberg, Ella.....Lake, Ind.
Laughridge, Roy...Newton, Ind.
Loveridge, Judson.Monroe, N. Y.
Lundquist, Edwin L..Putnam, Ill.
McCall, Grace....Webster, Nebr.
McEndree, Olive....Belmont, O.
McGregor, Katherine.....
.....Waupaca, Wis.
McGovern, Rose..Kankakee, Ill.
McKenney, Adelle...Oconto, Wis.
McKim, Ida E....Harrison, Ind.
McLeod, W. E.....Logan, Ill.
McNutt, Patterson.....Cook, Ill.
McQuown, D. Neff.....
.....Jefferson, Penna.
McWhirter, Fred.Mercer, Penna.
Maag, W. D.....Ross, O.
Machamer, Roy.....Stark, O.
Mackinnon, Ethel....Porter, Ind.
Malczewski, Max.....
.....Allegheny, Penna.
Manlove, Charles H..Blair, Penna.
Mann, Lawrence H.....
.....St. Joseph, Ind.
Maremkiewicz, Andrew.Cook, Ill.
Marienthal, R. V.....Cook, Ill.
Marimon, Harriet T..Porter, Ind.
Marino, Charles...Nassau, N. Y.
Marino, John M...Nassau, N. Y.
Martin, Asa L..Fayette, Penna.
Maston, Loren B..Kosciusko, Ind.
Matney, J. Grover.Lawrence, Ohio
Matt, John D.....LaPorte, Ind.
Matteson, Leon L...Kent, R. I.
Maxwell, Henry.....Cook, Ill.
Meadows, Aniceto L.....
.....Philippine Is.
Merrill, Dora.....Warrick, Ind.
Middleton, G. M...Greene, Tenn.
Miller, E. Loring....Menard, Ill.
Miller, Mary C..Richland, Ohio
Milstead, Carl G..Livingston, Ill.
Moffett, John H. K.....Ireland
Monteagudo, F. C.....Spain
Moran, T. A....Plymouth, Iowa
Morris, Harry.....Calloway, Ky.
Morrow, Frances..Harrison, Ky.
Moser, Lloyd L..Fayette, Penna.
Mumma, Claude S.....Ogle, Ill.
Murphy, R. D.....Decatur, Tenn.
Murray, A. B...Weakley, Tenn.
Murray, Helen Ruth.Clinton, Ind.
Myer, George A..Luzerne, Penna.
Naab, Henry....Vanderburg, Ind.
Napier, T. G.....Perry, Ky.
Needham, Elza.....Jasper, Ill.
Neel, F. G.....Cass, Ind.
Neet, Helen.....Porter, Ind.
Neff, Elva.....Rock, Wis.
Neff, Floyd H.....Rock, Wis.
Neifer, Dale S...St. Joseph, Ind.
Nelson, Edwin G...LaPorte, Ind.
Nelson, W. E.....Hale, Texas
Nessa, Thomas D.....Cook, Ill.
Newman, Lillian.....
.....Grand Traverse, Mich.
Newson, Noble.....Wabash, Ill.
Niblick, Stewart....Adams, Ind.
Nielsen, C. H.....
.....Pottawattamie, Iowa
Nowicki, Zygmunt.....
.....Lackawanna, Penna.
Oakes, Geo. H.....England
Oliphant, Charles L.....
.....Edwards, Kans.
Oliver, Margaret A.....
.....St. Lawrence, N. Y.
Olsen, Gerner.Campbell, S. Dak.
Olson, Bertha.....Allegan, Mich.
Olson, Stella.....Allegan, Mich.
Owens, W. B.....Johnson, Ind.
Papazian, H. M..Worcester, Mass.
Papish, J.....Porter, Ind.
Papish, P. L.....Fairfield, Conn.
Parish, M. N.....Limestone, Ala.
Parmely, Erma.....Putnam, Fla.
Parsons, Earl V..Jackson, W. Va.
Pashkoski, Walter A.....
.....Lackawanna, Penna.
Patton, Geraldine....Porter, Ind.
Peck, J. Arthur....Madison, Ind.
Penn, Ernest B....St. Cloud, Fla.
Penrod, M. F.....Davis, Iowa
Perkins, L. A.....Porter, Ind.
Perrine, C. A.....Porter, Ind.
Perry, Elmore.....Porter, Ind.
Pfister, Vincent..Converse, Wyo.
Piatos, Jose J.....Philippine Is.
Pierce, George.Los Angeles, Calif.
Pike, Laura.....Pulaski, Ind.
Porter, John A...Sedgwick, Kans.
Potter, Alva S..Cumberland, Tenn.
Potter, Frank.Cumberland, Tenn.
Plette, G. W. Lloyd.Blair, Penna.
Plough, Laura May.Broome, N. Y.
Plummer, Ira L....Stevens, Minn.
Prange, Anna.....Allen, Ind.

Prange, W. C.....Allen, Ind.
Price, Robert.....Floyd, Ky.
Pryor, Chester.....Jasper, Ill.
Rachow, Emma A.....
.....Brazoria, Texas
Ramsey, Robert..Jefferson, N. Y.
Rawlings, Mary....Shelby, Tenn.
Raworth, Dickson.....
.....Haywood, Tenn.
Reddish, Willard....Wayne, Ind.
Reed, Lavada.....Hale, Texas
Reeves, Ollie C.....Fulton, Ky.
Reid, E. P.....Northampton, Va.
Rhoade, Clayton L.....
.....Marshall, Ind.
Rhodes, Marcus...Randolph, Ga.
Ritenour, Edna..Shenandoah, Va.
Ritenour, Ruth.....Defiance, O.
Ritter, B. H.....Daviess, Ind.
Roberts, R. A.....Daviess, Ind.
Robertson, C. M....Sangamon, Ill.
Robinson, N. J.....Berrien, Mich.
Rodger, John A.....Queens, N. Y.
Romig, Mary G..Greenwood, Kas.
Ropp, Elsa.....Shelby, Ind.
Ross, Herman.....Pike, Ind.
Rotering, Edward A.....
.....Buffalo, Wis.
Rowisa, Theo. L....Philippine Is.
Russell, R. F....Bradford, Penna.
Ryan, Austin Thomas.....
.....Kent, Mich.
Sackett, John L....Ontario, N. Y.
Salmon, Roger W....LaSalle, Ill.
Schaub, J. Benton....Surry, N. C.
Schlarb, H. P.....St. Joseph, Ind.
Schlosser, Vida....Marshall, Ind.
Schlutius, Milerna...Iroquois, Ill.
Schney, Guy W...Williamson, Ill.
Schuman, H. E.....Whitley, Ind.
Schurr, Chas.....Marshall, Ind.
Schurr, Clara E....Marshall, Ind.
Schwen, N. O.....Lucas, Ohio
Shafer, Carl J.....Richland, Ill.
Shepherd, Mary Anna.Page, Iowa
Shuler, W. J.....Gallia, Ohio
Silverman, Ephriam..Porter, Ind.
Skripko, Joseph...Vermilion, Ill.
Smith, A. W.....Decatur, Tenn.
Smith, Cecil C.....Chester, Tenn.
Smith, Clint R.....Marshall, Ky.
Smith, Greta.....Barry, Mich.
Smith, Harry DeQuincey.....
.....Tuscaloosa, Ala.
Smith, J. Clint..Jeff. Davis, Miss.
Smith, Ralph P.....Lake, Ind.
Smith, T. N.....Massac, Ill.
Snider, Venus Mildred.....
.....Porter, Ind.
Snodgrass, Fred C.....Allen, Ohio
Snyder, Ruth.....Logan, Ill.
Sparks, Dale D.....Porter, Ind.
Spierling, Herbert.....Cook, Ill.
Speece, Mary....Luzerne, Penna.
Sprowls, J. W.....
.....Washington, Penna.
Starling, Roy S.....Miller, Mo.
Stevenson, Geo. R...Elkhart, Ind.
Stewart, Raymond.....
.....Allegheny, Penna.
Stone, Albert L.....Floyd, Ky.
Stoner, Paul.....Porter, Ind.
Strahan, L. S....Covington, Miss.
Strikol, Michael.....
.....Montgomery, N. Y.
Strozewski, W.....Cook, Ill.
Swearingen, Cordelia...Cass, Ind.
Sweringer, Lois.....Cass, Ind.
Taaffe, Virginia.....
.....Pushmataha, Okla.
Tangusso, Sebastian.....Italy
Taylor, J. L.....Marion, Ga.
Terry, F. L.....Harvey, Kans.
Thatcher, Harold.....Porter, Ind.
Thompson, J. J.....Marshall, Ky.
Thompson, Mrs. J. J.....
.....Marshall, Ky.
Thorp, Lulu.....Stoddard, Mo.
Thorson, Carrie A..Kankakee, Ill.
Tobinson, J. E.....Cook, Ill.
Todd, N. K.....Orleans, La.
Touve, P. Erwin.....Marion, Ill.
Townsend, Clarence.....
.....Sangamon, Ill.
Townsend, Mary...Kankakee, Ill.
Trachsel, Louie S.....Porter, Ind.
Traub, Emily L.....Allen, Ind.
Trittipo, Grover..Hamilton, Ind.
Tsamis, Tom.....Cook, Ill.
Turner, Mary.....Porter, Ind.
Twiner, Harold.....Branch, Mich.
Tyler, Gem S.....Calhoun, Mich.
Tymn, Frank H.....
.....Kingsbury, S. Dak.
Ulmer, E. M.....Kosciusko, Ind.
Underwood, Clellia..Effingham, Ill.
Urbanowski, Leo....LaSalle, Ill.
Van Bodegraven, A. E...Cook, Ill.
Van Camp, Oliver C.....
.....Mingo, W. Va.
Van Camp, Sallie M.....
.....Mingo, W. Va.
Van de Sand, G. F.....Platte, Mo.
Van Ness, John.....Porter, Ind.
Vincent, Hazel..Woodward, Okla.
von Haugensvoll, Dudley.....
.....Allegheny, Pa.
Walch, Lawrence....Adams, N. D.
Walker, A. L.....Summit, Ohio
Walker, Bessie.....Gibson, Tenn.
Wanzer, Lottie L....Trumbull, O.
Ward, Rupert W.....Teton, Mont.
Watrous, L. J.....Lawrence, O.
Watson, Paul N.....Harrison, Ind.
Weaver, N. B.....Knox, Tenn.
Weems, Charles.....Porter, Ind.
Weems, Edith.....Porter, Ind.
Weigel, Earl J.....Noble, Ind.
Weiss, Leonard.....Bay, Mich.
Weit, Wm.....Cook, Ill.
Westfall, O. E.....Ashtabula, O.
Whightsel, Fred.....Jasper, Ill.
Whisenhunt, Maud....Caddo, La.
Whisenhunt, R. P.....Caddo, La.
Whitaker, Joseph A..Jefferson, Ia.
White, C. W.....Putnam, Ohio

White, Howard P....Gibson, Ind.
White, L. M.....Fayette, Ill.
Whitworth, Grover W...Bond, Ill.
Wilcox, Johnson.....
.....Lackawanna, Pa.
Williams, Carl O.....Cook, Ill.
Williams, Claude L.....
.....Schuyler, N. Y.
Williamson, Thula....Pope, Ark.
Willis, Harry K.....
.....Lycoming, Penna.
Wills, Verne W.....Plymouth, Ia.
Wilson, Paul.....Henrico, Va.
Wilson, Leo.....Green, Ind.
Windle, Garland.....Porter, Ind.
Winter, R. E.....Jones, Texas
Wiser, Edwin A.....Porter, Ind.
Wolon, Matilda Verona.....
.....Luzerne, Penna.
Worthington, E. J...Richland, Ill.
Wright, Posie.....Randolph, Ill.
Wycislik, John F...Cuyahoga, O.
Yagmis, John.....Cook, Ill.
Yankey, Harry D...Wayne, Mich.
Yarbrough, Joshua.....
.....Craighead, Ark.
Yerex, A. L.....New Zealand
Yerex, Lowell.....New Zealand
Young, Fred L.....White, Ind.
Young, Guy K....Spokane, Wash.
Young, Ida M.....Mercer, W. Va.
Zack, Archie.....Passaic, N. J.
Zajieck, John F.....Cook, Ill.
Ze Nar, Harry....Saguache, Colo.
Zerface, James E.....
.....Montgomery, Ind.

DEPARTMENT OF ENGINEERING.

Graduates of 1912.

Degree of Civil Engineering.

Beckett, F. T.....Quay, N. Mex.
Goldman, Hyman A.....Canada
Hultslander, Cornelius.....
.....Sullivan, N. Y.
Hurme, Emil A.....Cook, Ill.
Pointon, Francis.....
.....Lackawanna, Penna.
Pulleyn, Manley L...Norfolk, Va.
Slote, David.....New York, N. Y.
Viquez, Manuel.....Costa Rica

Degree of Bachelor of Civil Engineering.

Brigham, Royal E.....Canada
Dougall, A. F.....Vermillion, Ill.
Forman, Louis S.....N. Y., N. Y.
Giberson, George N.....
.....Columbia, Penna.
Grube, Jesse R..Northampton, Pa.
Hoyert, J. Harry.Dauphin, Penna.
Kattman, Ralph H.....Clay, Ind.
McCue, Elbert.....Finney, Kans.
Mundhenke, Harry E...Kings, Ill.
Ortiz, Francisco J.....Costa Rica
Patterson, Wm. J.....Cook, Ill.
Rosenblum, N. A.....Kings, N. Y.
Sellers, James E..Hampden, Mass.
Wilson, Thomas.....Mexico

Class of 1912-1913.

Abromats, George.Fairfield, Conn.
Adams, George.....Roanoke, Va.
Alvarez, Frederick.....Porto Rico
Anderson, George.Eau Claire, Wis.
Anthony, Roland E..Camden, N. J.
Ayan, Leo.....Turkey
Balenski, Wm. F..Fairfield, Conn.
Barnard, Herrel.....
.....Washington, Penna.
Buyha, George E...St. Louis, Mo.
Bell, Victor H...San Diego, Calif.
Benson, Fred.....Kent, Mich.
Bigman, S. L.....Kings, N. Y.
Bohard, Jas. J.....Cook, Ill.
Bowerman, Perry....Platte, Wyo.
Brichke, Isaac.....Essex, N. J.
Broderick, Gordon.....
.....Winnebago, Wis.
Buckley, Rex E.....Canada
Buesching, Wm.....Allen, Ind.
Bungshe, Bruno.....Russia
Buoy, Chester.....Erie, Penna.
Burkhart, E. L....Schuyler, Pa.
Carlson, Barth.....Kent, Mich.
Carlson, Edward.....Forest, Wis.
Carlson, Elmer H...Essex, Mass.
Campbell, Ottis..Tippecanoe, Ind.
Campbell, R. Earle.....
.....Columbia, Penna.
Cannon, Irving.....Hudson, N. J.
Carter, C. H.....Middlesex, Mass.
Chute, Roy.....Ramsey, Minn.
Clifford, James.....Porter, Ind.
Crosland, B. N.....Monroe, N. Y.
Crook, A. B.....Whiteside, Ill.
Cushing, H. C.....Dawson, Mont.
Darby, William.Westchester, N. Y.
Degen, John Jr.....Wright, Iowa
Dembinski, S. A.....Cook, Ill.
Drapeau, Donald J.....
.....Houghton, Mich.
Dubow, Albert...Rock Island, Ill.
Duchen, Solomon....South Africa
Duncan, Wayne...Yakima, Wash.

Durst, R. C.....Garrett, Md.
Duszynski, Walter..Hudson, N. J.
Ebert, Charles.....Lake, Ind.
Eisnach, Frank..Newaygo, Mich.
Emswiller, Owen.Hennepin, Minn.
Erway, Herbert...Schuyler, N. Y.
Ershman, Carl F.....
.....Northhampton, Penna.
Farah, Henna K.....Syria
Field, Raymond...Madison, N. Y.
Fife, Elbert.....Parker, Texas
Fischer, A. W.....Clinton, Ill.
Flinn, Earl W.....Miami, Ohio
Flux, Paul A..Rockingham, N. H.
Forman, Louis.....Kings, N. Y.
Fox, Burton.....Alameda, Calif.
Freeman, E. S.....Dade, Fla.
French, A. E.....Wells, Ind.
Galt, J. C.....Carter, Okla.
Gellona, Eugene.....Chile, S. A.
Giberson, George.Columbia, Tenn.
Gibson, Albert.....Caldwell, Mo.
Gillaland, Albert.....Porter, Ind.
Golderg, W.....Russia
Goldstein, Sigmund.....Cook, Ill.
Gould, Emery...Rock Island, Ill.
Greaves, Alex.....El Paso, Texas
Graemiger, J. A.....Kent, R. I.
Greensmith, Geo. H..Hamilton, O.
Grosenbeck, Peter.Dutchess, N. Y.
Grube, Jesse R.....
.....Northampton, Penna.
Guevara, Francisco.....
.....Philippine Is.
Hardy, Thomas.....Adams, Ill.
Hair, Stanley....Chaves, N. Mex.
Hanson, Raymond.....
.....San Bernardino, Calif.
Harms, Fred.....Ozaukee, Wis.
Harrington, Raymond L.....
.....Worcester, Mass.
Harrison, Cecil H..Vermilion, Ind.
Hartman, R. O.....Madison, Ill.
Henderson, Gust.....
.....Black Hawk, Iowa
Heym, Earle F...Hartford, Conn.
Hickman, H. E.....
.....Allegheny, Penna.
Higgens, Alex...Somerville, Mass.
Hill, W. E.....St. Clair, Ill.
Horn, Willis.....Logan, Ill.
Howe, Harry B.....Ontario, N. Y.
Inscho, Leland.....Broome, N. Y.
Irving, Oscar.....Geauga, Ohio
Jungjohann, Harry...Porter, Ind.
Jackson, H. M.....St. Louis, Mo.
Jeroslau, William....N. Y., N. Y.
Jenkins, Edw. S.....Essex, Mass.
Jimenez, F.....Costa Rica
Johnson, A. F...Bottineau, N. D.
Johnson, B. W...Lancaster, S. C.
Johnston, Harry..Brooklyn, N. Y.
Jones, R. H....Crow Wing, Minn.
Jorgensen, Halger.....
.....Newaygo, Mich.
Juckett, Wm. D...Dutchess, N. Y.
Junken, Lawrence.Hendricks, Ind.
Jurewitz, Jolen....Suffolk, Mass.
Kaminger, Otto....Ottawa, Mich.
Karanoff, Ivan D.....Bulgaria
Kingman, Lawrence.....
.....Chelan, Wash.
Kipnis, B. Z.....Cook, Ill.
Knutsen, Chas.....
.....Yellow Medicine, Minn.
Kokomoor, F. W....Spencer, Ind.
Koller, Norman..Ottertail, Minn.
Koon, Y. H.....Korea
Krebs, Herbert.....
.....Cattaraugus, N. Y.
Krull, William J.....Lake, Ind.
Kryszewski, Chas...Hudson, N. J.
Kurtz, J. I.....Hennepin, Minn.
Lachoff, Joseph.....Russia
Lamotte, Fred.....Jasper, Ill.
Lanning, Leland...Oneida, N. Y.
Larson, Edward G.....
.....Worcester, Mass.
Lavallade, Carlos.....Mexico
Leap, F. E.....Tipton, Ind.
Leland, H. F.....Worcester, Mass.
Lennon, James F.....
.....Musselshell, Mont.
Lerner, Harry...New York, N. Y.
Lorenzo, Carmen.....Canada
Lowe, L. Howard.....
.....Washington, D. C.
Lukwinski, Leon.....Cook, Ill.
McBride, John...Mankato, Kans.
McDonald, Earle....Huron, Mich.
McGinn, John.....Denver, Colo.
McIntyre, Sam B.....
.....Pittsburgh, Penna.
McNiece, Floyd.....Porter, Ind.
McNiece, James.....Porter, Ind.
McQuiston, Clayton..Porter, Ind.
Macdonald, John.Windham, Conn.
MacFarlane, John..Cass, N. Dak.
Macnamara, Walter.Norfolk, Va.
Malecki, E. E.....Erie, N. Y.
Malinovsky, A.....N. Y., N. Y.
Mansom, W. E..Allegheny, Penna.
Margolis, J.....N. Y., N. Y.
Marnan, Jas.....Rosedale, Kans.
Marsh, J. I.....Scioto, O.
Marshall, Carl.....Cook, Ill.
Martz, Glenn H.....
.....Pennington, Minn.
Mason, Louis E....Monroe, N. Y.
Mather, Paul.....Cook, Ill.
Maxwell, John.....Cook, Ill.
Medicielo, Theo....Philippine Is.
Middleton, W. C...Genesee, Mich.
Millard, Robert.....Canada
Miller, Henry.....Seneca, Ohio
Mills, Stewart C.....
.....Crow Wing, Minn.
Mitchell, Earl N.....
.....Venango, Penna.
Moore, Lawrence..Sangamon, Ill.
Morgan, William.Hamilton, Tenn.
Mundhenke, H. E.....Ogle, Ill.
Mushrush, Roy S.....Jefferson, O.
Mythaler, Stanley.....
.....Black Hawk, Iowa

Nabut, Morris.....
.....Philadelphia, Penna.
Nelson, A. W.....Itasca, Minn.
Neuhart, E. H.....Polk, Mo.
Norberg, Roger...Gogebic, Mich.
Fox, Barton.....Alameda, Calif.
Olzynski, Frank.....Erie, N. Y.
Palmer, Ralph....Clayton, Iowa
Parker, George A..Webster, Utah
Pavlicosky, P. J..Cambria, Penna.
Perez, Charles..Coahuila, Mexico
Perloff, Max.Philadelphia, Penna.
Perrine, Frank.....Porter, Ind.
Personius, Roger A...Tioga, N. Y.
Peshkoff, Timothy.....Russia
Peters, Parker...Clarion, Penna.
Petty, Ralph.....Ontario, N. Y.
Plachta, J. F.....Essex, Mass.
Pound, Claude.....Cass, Mich.
Pulkkinen, Adolf.....Russia
Robenovich, B.....Kings, N. Y.
Rehnberg, John.....Cook, Ill.
Reese, E. K.....Yavapai, Ariz.
Richardson, F. T...Franklin, Ky.
Riggenback, Carl.Wetzel, W. Va.
Rogers, J. Van..Covington, Miss.
Rosenzweig, Eugene.Kings, N. Y.
Rowe, Llewellyn.Somerset, Penna.
Rupe, A. D.....Kosciusko, Ind.
Moreno, Francisco S.....Cuba
Sackett, John L...Ontario, N. Y.
Sacra, Charles.....Carter, Okla.
Sandero, Meredith.....Jay, Ind.
Schaub, J. B.....Surry, N. C.
Schnebley, J. W..Washington, Md.
Shanks, Everett.....Porter, Ind.
Shelton, William.....
.....Chautauqua, N. Y.
Sherwood, A. B. Jr.....
.....Tom Green, Texas
Shirley, Charles.....Lake, O.
Simon, Hans.....Germany
Skalandziun, P.....
.....New Haven, Conn.
Smalley, Art.....DeKalb, Ind.
Smalley, C. E.....Jackson, Minn.
Smith, C. C.....Jasper, Ind.
Synder, Glenn E...Union, Penna.
Snyder, William H.....Canada
Sofferman, Irving..Hudson, N. J.
Sorneir, Raymond..Howard, Ind.
Stafford, Earl.....Lee, Iowa
Stoddard, Stanley..Ontario, N. Y.
Studenroth, S. L.....
.....Lancaster, Penna.
Theroux, Frank..Buncombe, N. C.
Thomas, C. V.....Fairfield, Conn.
Thorn, George E..Humboldt, Iowa
Thornton, A. L..Pocahontas, Iowa
Tomlinson, Clyde....Starke, Ind.
Trainer, A. C...Washington, Ind.
Trinkler, Walter H.....Poland
Troxel, Herman G..St. Joseph, Ind.
Tucker, Ernest A....Essex, Mass.
Valdes, J.....Philippine Is.
Viquez, Manuel.....Costa Rica
Waddle, Earle.....Christian, Ill.
Walterhouse, Geo..St. Joseph, Ind.
Warner, Chester.....Cook, Ill.
Weed, Charles E...Ottawa, Mich.
Welboan, Lee C...Alameda, Calif.
West, Herschel.....Jay, Ind.
Whitney, Fred..Manitowoc, Wis.
Wickam, R. S.....Schuyler, N. Y.
Willes, Hoadley.....
.....New Haven, Conn.
Wilner, Samuel.....Kings, N. Y.
Wilson, Earl L.....
.....Lycoming, Penna.
Winningham, A. J...Harrison, Mo.
Wolfson, Abraham....N. Y., N. Y.
Wong, Walter B.....China
Wood, Lloyd.....Butte, S. Dak.
Yalowitz, Ben.....Lake, Ind.
Young, Arthur..Jamaica, B. W. I.
Young, W. C....Cherokee, Texas
Zajicek, John.....Cook, Ill.
Zavitz, Harold M.....
.....Ontario, Canada

CLASSICAL DEPARTMENT.

Graduates of 1912.

Aldstadt, David A.....
.....Bedford, Penna.
Baldwin, Evangeline.Wayne, Ind.
Blackburn, Ray S....Scioto, Ohio
Brenza, Damie C..Luzerne, Penna.
Brenza, Julius C..Luzerne, Penna.
Brian, H. E.....Lawrence, Ill.
Cobb, Mary M.....Porter, Ind.
Coldren, Gordon..Fayette, Penna.
Daggett, Calvin.....Porter, Ind.
DeWane, T. F....Kewaunee, Wis.
Erwin, C. F.....Parker, Texas
Gallagher, Edw. D.....
.....Saginaw, Mich.
Hutchinson, Dora A...Porter, Ind.
Kincius, Joseph..Luzerne, Penna.
Lumbard, Lewis B..LaPorte, Ind.
Miller, Alexander...Saline, Kans.
Morrison, J. Cayce....Shelby, Ill.
Park, Emma.....Brook, Ind.
Parrill, C. D.....Fayette, Ill.
Peterson, Eddene.Humboldt, Iowa
Shaffer, W. J...Crawford, Penna.
Stotlar, Kent.....Williamson, Ill.
Thompson, Lucy Cathryn.....
.....Deerlodge, Mont.
Treese, H. S.....Indiana, Penna.
Treitz, Otealia L...Wayne, Mich.
Yuskaitis, Frank J.....
.....Plymouth, Mass.

Class of 1912-1913.

Abramovitch, W. M.....Cook, Ill.
Armstrong, Gabrielle.Richland, O.
Barker, H. C.....Porter, Ind.
Behnke, J. E.....Essex, N. J.
Bowman, Mae M...Kosciusko, Ind.
Briggs, Cora.....Hillsdale, Mich.
Crockett, Ethel.....Porter, Ind.
DeWitt, Dorothy.....Porter, Ind.
Dorough, J. L.....Jefferson, Ala.
Epple, S. L.....Spencer, Ind.
Fitzpatrick, Frank.Jefferson, Ky.
Fuguitt, G. V.....Perry, Ky.
Gold, C. E.....
.....Northumberland, Penna.
Heinl, F. C.....Cherokee, Iowa
Hickman, A. R..Allegheny, Penna.
Ivins, B. F.....Marshall, Ind.
Johnson, Waylan.....White, Ill.
Lucas, C. O.....Hughes, Okla.
McFarland, Joy....Claiborne, La.
McLaren, Nelle.....Bond, Ill.
Neupert, Geo. L.....Starke, Ind.
Parker, L. W.....
.....Switzerland, Ind.
Parsons, Earl V..Jackson, W. Va.
Powell, Libbie....Winnebago, Ill.
Raworth, D. W...Haywood, Tenn.
Stone, Calvin P.....Jay, Ind.
Strickland, E. W.....Tattnall, Ga.
Willson, L. H.....Fulton, O.
Worthington, J. E...DeKalb, Ind.
Zentmeyer, Ethel..Hamilton, Ind.

DEPARTMENT OF MUSIC.

Graduates of 1912.

Diploma Course.

Piano.

Gosch, Loy M.....Barry, Mich.

Voice.

Williams, Harry E.....South Wales, Eng.

Teachers' Certificate Course.

Pipe Organ.

Amstutz, Fanny S.....Porter, Ind.

Piano.

Amstutz, Fanny S.....Porter, Ind.
Amundsen, Martha J.....
.....Beltrami, Minn.
Brown, Ada.....Sevier, Ark.
Dennis, Marion.....Pike, Ill.
Farver, Grace P...St. Joseph, Ind.
Lantto, Mrs. Emil.....
.....Houghton, Mich.
Matthews, Violette....Lake, Ind.
Porter, Lucile G..Chouteau, Mont.
Scott, Anna.....Moultrie, Ill.
Shurte, Blanche C.....
.....LaPorte, Ind.
Utterback, Mrs. Verna.....
.....Richland, Ill.

Voice.

Brown, Ruth Axe....Porter, Ind.

Public School Music.

Amundsen, Martha J.....
.....Beltrami, Minn.
Arndt, Alice M.....Taylor, Wis.
Elson, Alda.....DeKalb, Ind.
Gardner, Mabelle.....Mesa, Colo
Glass, Louise.....Grant, Wis.
Godshall, Pearl...Marinette, Wis.
Hannon, Fannie B....Porter, Ind.
Kent, Mrs. Ora.....Whitley, Ind.
Kinsey, Gladys F...DeKalb, Ind.
Mavity, Mae.....Porter, Ind.
Mawhorter, Beulah....Noble, Ind.
Morris, Gertrude.....
.....Lackawanna, Penna.
Moser, Mrs. Lloyd.Fayette, Penna.
Renfro, Cora M.....Jefferson, Ind.

Class of 1912-1913.

Abbenseth, Margaret...Lake, Ind.
Adams, Bertha B.....Madison, Ill.
Agar, Edna.....Porter, Ind.
Akeman, Ola.....Crawford, Ill.
Albrecht, Amelia.....Scott, Mo.
Alderson, Phyllis.....Fayette, Ill.
Allen, Beulah.....Obion, Tenn.
Anderson, Bernice...Wayne, Ind.
Arbor, Besse.....So. Bend, Ind.
Arthur, Agnes.....Grant, Ind.
Astranskas, A. L.....Cook, Ill.
Bach, H. A.....Stevens, Minn.
Ballenger, Litha.....Porter, Ind.
Barnes, Jeanette.....Porter, Ind.
Bartholomew, Dr. C. L.....
.....Porter, Ind.
Bassford, Eunice.....Door, Wis.
Baily, Lulu R.....Greene, Penna.
Bastian, Jeanette.....
.....Lycoming, Penna.
Bayne, Russell.....Clinton, Ind.
Beam, Bessie.....Porter, Ind.
Beard, Fred L.....Pike, Miss.
Bell, Ona.....Van Wert, O.
Benkie, J. Raymond..Porter, Ind.
Billman, Bessie C.....Noble, Ind.
Black, Calla.....Perry, Ind.
Bodine, Eva Pearl....Shelby, Ill.
Bogarte, Lillian.....Porter, Ind.
Bowman, Rosalie....Carter, Okla.
Boyd, Isabel.....Gibson, Ind.
Blinn, Ruth.....Logan, O.
Brazil, Mary J.....LaPorte, Ind.
Briggs, Margaret....Porter, Ind.
Briggs, Mildred.....Porter, Ind.
Brown, Joe.....Socorro, N. Mex.
Brown, Mae.....Porter, Ind.
Brownell, C. L.....Porter, Ind.
Brumback, P. G.....Newton, Mo.
Brunswold, Wm.....
.....Williams, N. Dak.
Bryant, Della.....Osage, Okla.
Bushey, Blanche E..Adams, Penna.
Butt, D. Carl.....Warren, Ind.
Buzan, W. P.....
.....San Francisco, Calif.
Cade, May.....Fountain, Ind.
Callaway, Ora..Washington, Ind.
Card, Harrold.....Porter, Ind.
Case, Glenn.....LaGrange, Ind.
Cekul, Edward.Westchester, N. Y.
Chapman, Grace...Roane, W. Va.
Chenoweth, Mabel....Porter, Ind.
Chesney, Esther.....Stark, Ill.
Chestnut, Z. M.....Jasper, Ill.
Claussen, Myrtle.....Porter, Ind.
Connell, Mary....Sebastian, Ark.
Cook, Edith.....Kankakee, Ill.
Cook, Sylvia.....Kankakee, Ill.
Corley, Cecil.....Shelby, Ill.
Crim, Edgar....Marshall, W. Va.
Crundwell, P. C.....Marion, Ill.
Curtis, Lewis.....Porter, Ind.
Dalrymple, Jane.....Porter, Ind.
Davis, Kate.....Marion, W. Va.
Davis, Mary.....Marion, W. Va.
Davis, V. T.....Osceola, Mich.
Deal, Audrey.....Wabash, Ind.
Deardorf, Nellie.....Defiance, O.
Delaney, James.....Hamilton, O.
Devine, Hazel.....Starke, Ind.
Dowling, Sudie....Gibson, Tenn.
Dustman, Otto..Manitowoc, Wis.
Dyer, Cora.....Carter, Okla.
Echols, Eva.....Boone, W. Va.
Edelson, Barnet....Hamilton, O.
Edwards, Mabel L..Fulton, Penna.
Elliott, Walter R.....
.....Washington, Ind.
Eminger, Wilma..St. Joseph, Ind.
Erwin, Ireta.....Adams, Ind.
Eterno, James.....Cook, Ill.
Evans, Irene.....Adams, Ind.
Fabing, Mary.....Porter, Ind.
Fadness, Anna O..Columbia, Wis.
Fellcamp, Faye.....Bureau, Ill.
Ferguson, Cora.....Spencer, Ind.
Foster, Mona Belle..Porter, Ind.
Foust, Grace....Huntington, Ind.
Fouts, Ola I.....Stark, Ill.
Frame, Florence...LaPorte, Ind.
Frost, Alva.....Fayette, Penna.
Gablowsky, Alma.....
.....Outagamie, Wis.
Gardner, Emma E.....
.....Webster, W. Va.
Garwick, Olive M.....Carroll, Ill.
Gaylor, W. L.....Porter, Ind.
German, Mrs. A. S.....
.....Richland, Wis.
Goedecke, Walter.....Sauk, Wis.
Goldeng, Vesta.....Stark, Ind.
Goshert, Clara...Kosciusko, Ind.
Gravez, Julia.....Perry, Ind.
Green, Carrie M...Cascade, Mont.
Griebel, Irene.....Porter, Ind.
Gustafson, Victoria..Barron, Wis.
Guttersen, Gyda..Ramsey, Minn.
Haberkorn, Josephine.....
.....Iroquois Ill.
Hagerman, Anna A.....Cook, Ill.
Harcourt, Roy A...Tillman, Okla.
Hardy, Lotta.....Denver, Colo.
Harrell, Carra.....White, Ill.
Harris, Katye.....Polk, Ga.
Harris, Velma L...Madison, Ind.
Harrison, Marjory...Knox, Ohio
Heard, Martha.....Porter, Ind.
Heineman, Lela.....Porter, Ind.
Hibbs, Jenny Lind.....
.....Sumner, W. Va.
Hill, Allene.....Porter, Ind.
Hinshaw, Edith.....Porter, Ind.
Hinshaw, Wm. Wade.Porter, Ind.
Hollowell, Pearl.....Miss., Ark.
Horn, Peter.....Noble, Okla.
Hough, Pansy.....Calhoun, Iowa
Hoy, Sarah L.....Mifflin, Penna.
Huber, Anetta..Hutchinson, S. D.
Huffman, Amanda J.....
.....Marshall, Ind.
Hulten, John.....Douglas, Wis.

Hunt, Walter.....Chaffee, Colo.
Isben, Mable.....Forrest, Ill.
Jackson, Lera.....Porter, Ind.
Jackson, Walter...Antrim, Mich.
Jellison, H. A.....Whitley, Ind.
Jensen, Myrtle.....
.....Koochiching, Minn.
Jewett, Euphemia G.....Canada
Johns, Cora M...Dickinson, Mich.
Johnston, Helen M...Porter, Ind.
Jones, Dora.....Putnam, Ill.
Jones, Gus B.....Nicholas, W. Va.
Jones, Thomas A.....
.....Somerset, Penna.
Jones, Junita....Crittenden, Ark.
Jungjohan, Anna.....Porter, Ind.
Kelley, Nell.....LaPorte, Ind.
Kemp, Laura.....Porter, Ind.
Kenyon, Ethel.....Cooper, Texas
Kent, Mrs. Ora.....Whitley, Ind.
Kilmartin, Mary.....Cook, Ill.
Kimble, Clara.....Jay, Ind.
Kimmel, Iowa.....Whitley, Ind.
Knicely, E. Gertrude.....
.....Muskingum, O.
Koester, Minnie L..Madison, Nebr.
Kruse, Eva M.....Porter, Ind.
Lake, Ebba.....Grant, Minn.
Lane, May.....Roane, Tenn.
Larson, Hulda....Ramsey, Minn.
Latstetter, John.Harrison, W. Va.
Lavery, Lois.....Barton, Mo.
Leffingwell, Irene....Porter, Ind.
Lemster, Ben.....Porter, Ind.
Lewis, Iris.....Starke, Ind.
Lickiss, Ethel.....Randolph, Ill.
Lindner, Mrs. Grace..Porter, Ind.
Lindsey, Fred O.....White, Ind.
Louderback, Edith...Porter, Ind.
McArty, Goldie.....Piatt, Ill.
McCann, L. Mae.....Lake, Ind.
McCumber, Vivian..Douglas, Ill.
McFarland, Joy....Claiborne, La.
McNall, Goldie.....Van Wert, O.
McNutt, Mrs. Geo.....Porter, Ind.
MacVean, Mrs. L. J.....
.....Allegan, Mich.
Macy, Lucille.....McLean, Ill.
Maguire, Ruth.....Porter, Ind.
Manville, Beatrice..Osceola, Iowa
Manville, Bernice...Osceola, Iowa
Marquardt, Lee D.....Starke, Ind.
Marquart, Hazel.....Porter, Ind.
Marshall, Ethel.....Porter, Ind.
Merrill, W. L.....Tioga, N. Y.
Metcalf, H. H.....Canada
Metcalf, Howard..Whiteside, Ill.
Meyers, George.....Starke, Ind.
Miller, Alice.....Lake, Ind.
Miller, Colwell....Randolph, Ind.
Milner, Hayden.....Cook, Ill.
Mitchell, Gertrude....Porter, Ind.
Morris, Grover C.....
.....Comanche, Texas
Morris, Jesse.....Dallas, Texas
Moser, Mrs. Lloyd.Fayette, Penna.
Myers, Edith B.....Porter, Ind.
Narkovic, Walter.....Cook, Ill.
Neal, Lena M.....Champaign, Ill.
Nelson, Ethel G.....Cass, Ind.
Nelson, Irene.....White, Ind.
Nelson, Lillie.....Starke, Ind.
Nenno, Glenn....Allegheny, N. Y.
Nicholson, Mrs. Catharine.....
.....Shoshone, Idaho
Nixon, Dr. C. A.....Porter, Ind.
Nuppnau, Lillian.....Porter, Ind.
O'Dell, Vera.....St. Joseph, Ind.
Orr, John L.....Dunklin, Mo.
Owen, Maudena...Hamilton, Ind.
Owen, Mrs. Newton..Porter, Ind.
Pattee, Nola.....Lake, Ind.
Peddicord, Adria..Cheming, N. Y.
Penning, Emma.....Lake, Ind.
Perry, Edith.....Will, Ill.
Piepenbrink, Louise.....
.....Randolph, Ill.
Pierce, Ethel W...Calhoun, Mich.
Pinter, Myrtle.....Porter, Ind.
Prausa, Charles G...Oconto, Wis.
Priest, Mabel A.....Porter, Ind.
Quinn, P. B.....Pueblo, Colo.
Rab, Olga.....Will, Ill.
Richards, Don L.....Porter, Ind.
Richey, Besse B.....Pueblo, Colo.
Robinson, Helen.....Union, Iowa
Roessler, Louise.....Porter, Ind.
Rogers, Esther..Covington, Miss.
Rogers, Vesta...Covington, Miss.
Root, Anna.....Alfalfa, Okla.
Root, Minnie.....Alfalfa, Okla.
Roy, Blanche..Lauderdale, Tenn.
Roy, Margaret..Lauderdale, Tenn.
Saller, Frederika.....Will, Ill.
Salyer, Grace E.....Porter, Ind.
Sawyer, Mabel.....Porter, Ind.
Sawyer, Pearl B.....Porter, Ind.
Sayers, Ingle.....Wexford, Mich.
Schafmayer, Augusta.....
.....Jo Daviess, Ill.
Schneider, Erma.....Cass, Ind.
Schreiber, Claudie.....Lake, Ind.
Scott, Anna.....Moultrie, Ill.
Scott, Barbara A...Laramie, Wyo.
Scott, Bessie.....White, Ind.
Scott, Charles.....Marshall, Ind.
Sczold, Bernard.....Porter, Ind.
Shankland, Bernard....Cass, Ind.
Short, John E.....Starke, Ind.
Shupe, Vera Grace....Grundy, Ill.
Shriffler, Vesta....Kankakee, Ill.
Sinkus, Paul.....Kings, N. Y.
Slaugenhaupt, Gladys.....
.....Clarion, Penna.
Snyder, Bessie.....Marshall, Ind.
Sprencel, Lillian.....Porter, Ind.
Stager, A. D.....Harrison, W. Va.
Starnes, Oral.....Fayette, Ill.
Sterling, Walter..Newaygo, Mich.
Stevens, Helen R.....Porter, Ind.
Stewart, Madge.....Noble, Ind.
Stoner, Forest.....Porter, Ind.
Stoner, Ruth.....Porter, Ind.
Studabaker, Mildred.....
.....New Madrid, Mo.
Stuenkel, Lydia.....Will, Ill.

Suddarth, Leona.....Perry, Ind.
Tassie, Ralph.....Wayne, Mich.
Taylor, Earl....Switzerland, Ind.
Thompson, Sam..Huntington, Ind.
Tallman, Bertha.....Lucas, O.
Tosh, Nettie M....Berks, Penna.
Townley, Mrs. A. C.....
.....Golden Valley, N. D.
Travis, Millicent..LaCrosse, Wis.
Turner, Carrie.....Porter, Ind.
Uksila, Lena.....Houghton, Mich.
Wahl, Esther.....Porter, Ind.
Walker, Carlee.....Gibson, Tenn.
Walker, Fleda.....Ionia, Mich.
Walker, Hazel.....Crawford, Ill.
Walker, L. M.....Coles, Ill.
Walters, Gladys....Richland, Ill.
Welty, Adelina.....Putnam, O.
Wetzler, Jessie.....Porter, Ind.
Wetzler, Mertle.....Porter, Ind.
White, Minor E.....Fayette, Ill.
Whitlock, Carolyn....Porter, Ind.
Williams, Estelle.....Ida, Iowa
Williamson, Clifford.....
.....Randolph, W. Va.
Wilson, Ruth.....Henry, Mo.
Wolfe, Frank.....Ballard, Ky.
Wolon, Matilda V.....
.....Luzerne, Penna.
Wood, Lloyd.....Butte, S. Dak.
Woodis, Ruth C.....
.....Blue Earth, Minn.
Young, C. A.....Clearfield, Penna.
Zahorik, Daniel.....Porter, Ind.

DEPARTMENT OF ELOCUTION AND ORATORY.

Graduates of 1912.

Master of Oratory Degree.

Bassett, Octa L...Providence, R. I.
Moss, William P.....Clay, N. C.
Thomas, Robert E.....
.....Blue Earth, Minn.
Tyson, J. R.....Jefferson, Penna.

Bachelor of Oratory Degree.

Bush, Mabel E.....Marion, Mo.
Camblin, M. Maydell..Newton,Ind.
Colpaert, Achille.....Belgium
Dawson, D. E.....Cocke, Tenn.
Dickey, Eunice A...Kankakee, Ill.
Dihke, Theodore.Milwaukee, Wis.
Hogansen, Etta W...La Salle, Ill.
Holden, Lyle.....McKean, Penna.
Mason, Jr., W. A...Randolph, Ga.
Matt, Adelbert W...Clayton, Iowa
McNutt, Patterson....Porter, Ind.
Moore, William R.....Ireland
Parks, Elta M.....Stephenson, Ill.
Ratkovich, Stephen.....Cook, Ill.
Stagner, Lillie.....Butler, Kans.
Van Bodegraven, A. E...Cook, Ill.

Class of 1912-1913.

Bridis, Libertas.....Cook, Ill.
Dawson, Edwin.....Cook, Ill.
Echols, Eva.....Boone, W. Va.
Elsner, Anna.....Cedar, Iowa
England, Gladah.....Ionia, Mich.
Giesler, George.....Clinton, Mo.
Harcourt, Roy.....Tillman, Okla.
Hauser, L. S.....Sussex, Va.
Holmes, L. R.....Cook, Ill.
Johnson, Robert....Dickey, N. D.
Knicely, M. Mae..Muskingum, O.
Lambert, Otto.....Logan, W. Va.
Lucas, Clive O.....Hughes, Okla.
McClure, Gertrude.....Knox, Ill.
Mason, Faye.....Tazewell, Ill.
Nicholson, Josephine..Norfolk, Va.
O'Donnell, Mary.....Cass, Ind.
Pearson, Anna.....Oneida, Wis.
Perkins, Mrs. L. A.....
.....Tuscola, Mich.
Puls, Edwin.....Erie, N. Y.
Reynolds, Mabel.....Knox, Ill.
Richardson, Marguerite.....
.....Webster, Nebr.
Roberts, W. T.....
.....Washington, Ind.
Robinson, Doris L...Sandusky, O.
Russell, Viva.....LaPorte, Ind.
Schlosser, Margaret.....Cook, Ill.
Senoren, Francisco....Porto Rico
Sigler, Elmer.....Mohave, Ariz.
Smith, Mrs. Lois Stanislaus, Calif.
Smith, Samuel..Allegheny, Penna.
Snyder, Luther....Pickaway, Ohio
Stentz, Robert.....Wapello, Iowa
Strain, W. Floyd....Carroll, Ohio
Thorson, Torleiv.....Canada
Tully, Lucile....Fayette, W. Va.
Wagoner, Edna.....Porter, Ind.
Walker, Carlee.....Gibson, Tenn.
Wilson, Ruth.....Henry, Mo.

DEPARTMENT OF FINE ART.

Graduates of 1912.

Diploma.

Miner, Cora.....Prairie, Ill.
Prange, Anna E.....Allen, Ind.
Rolston, Lelia E.....Canada

Normal Art.

Bell, Elizabeth H.....
.....Clearfield, Penna.
Erwin, Lola Belle....Porter, Ind.
Kubaugh, Carolyn..Jefferson, Ky.

Luttig, Alvena L...Richland, Wis.
Ritenour, Seraphine.....
.....Shenandoah, Va.
Steele, Ferol.....Hughes, S. Dak.
Smith, Louise M...Livingston, Ill.
Tennant, Hazel...Chenango, N. Y.
Weidenkopf, Nellie May.....
.....Sauk, Wis

Class of 1912-1913.

Agar, Edna.....Porter, Ind.
Anderson, Gladys....Newton, Ind.
Askew, Myrtle.....Iroquois, Ill.
Berger, Elwood.....Elkhart, Ind.
Berkley, C. M.....Cook, Ill.
Berkman, Nellie....Roseau, Minn.
Biggart, Lucie L.....Porter, Ind.
Black, Henry.....Gallatin, Ill.
Bolds, Marie.....Jay, Ind.
Boyd, Isabelle.....Gibson, Ind.
Brandt, Dora Dean.Delaware, Ind.
Brazill, Mary.....LaPorte, Ind.
Broad, Hazel.....Porter, Ind.
Brooks, Lottie M.....LaPorte, Ind.
Brown, James E.....
.....Yellowstone, Mont.
Burson, Pearl.....Porter, Ind.
Bush, Herbert L.....Marion, Mo.
Buzzell, Althea.....Cook, Ill.
Capron, Myrtle.....Cook, Ill.
Chaffee, Mildred.....Porter, Ind.
Chenoweth, Mabel....Union, Ohio
Cochran, Bonnie.....Tipton, Ind.
Cole, S. Louise..Susquehanna, Pa.
Cook, Edith.....Kankakee, Ill.
Cook, Sylvia.....Kankakee, Ill.
Curlanis, Stephania..Essex, Mass.
Dieckmeyer, Mrs. Serena.....
.....Lake, Ind.
Dietrich, L. J.....Ozaukee, Wis.
Dodd, Elizabeth.Lycoming, Penna.
Dyer, Elizabeth.....Carter, Okla.
Edmark, Will C.....
.....Chautauqua, N. Y.
Ellett, J. C.....Big Horn, Wyo.
Ellis, H. C.....Greene, Tenn.
Elson, Alda.....DaKalb, Ind.
Emmett, Ivy.....Cook, Ill.
Eurit, Dennis M..Barbour, W. Va.
Folck, Leota.....Crawford, Ill.
Fordinski, Walter.....Russia
Freberg, Ethel..Menominee, Mich.
Garver, Kathryn..Marshall, Ind.
Glass, Lulu.....Grant, Wis.
Gluesing, Alvina...Buffalo, Wis.
Goetschins, Bert..Madison, Mont.
Graham, Ruby...Henderson, Ill.
Gutterson, Gyda..Ramsey, Minn.
Hannon, Fannie.....Porter, Ind.
Harting, C. B.....Boone, Ind.
Haupt, Lulu.....Warren, Ind.
High, Cora.....Carroll, Ind.
Hodel, Gayle.....Kent, Mich.
Holdren, Estella.Washington, O.
Holloway, Merle.....Knox, Ill.
Holmes, Louis R.....Cook, Ill.
Iliakis, Isador.....Cook, Ill.
Johnston, Robert.Dickey, N. Dak.
Jones, Georgia...St. Joseph, Ind.
Kenyon, Ethel.....Webster, Ky.
King, Lena.....Porter, Ind.
Kinsey, Gladys F...DeKalb, Ind.
Kintzele, Claire....LaPorte, Ind.
Lambert, Lee.....Parke, Ind.
Lane, H. D.....Gratiot, Mich.
Lewis, Susan Sloan..Oconee, S. C.
Lopez, Carlos.....Cuba
Lorant, Edward.....Kings, N. Y.
McFarland, Nye....Marshall, Ind.
McNall, Goldie.....Van Wert, O.
Marshall, Lura....Henderson, Ill.
Mather, Paul.....Cook, Ill.
Mathias, Mabel A...LaPorte, Ind.
Mawhorter, Beulah...Noble, Ind.
Michner, Laura.....Huron, Mich.
Michner, Mona.....Huron, Mich.
Miller, Julia M.....Lake, Ill.
Mohl, Winifred L.....
.....Deer Lodge, Mont.
Morse, Mildred..Tippecanoe, Ind.
Nelson, Jennie.....Porter, Ind.
Nighsonger, Pauline.....
.....Marshall, Ill.
Obenchain, Edith C.....
.....Whitley, Ind.
Omsted, Ruth.....Madison, Ala.
Owen, Maudena...Hamilton, Ind.
Parker, Kathryn.....
.....Washington, Minn.
Peters, R. L.....Cook, Ill.
Peterson, Herman.Ozaukee, Wis.
Peterson, Leonard...Lake, Minn.
Schelling, Mae G..Hampden, Mass.
Schreiber, Claudia....Lake, Ind.
Scott, Bessie.....Moultrie, Ill.
Seitz, Lela.....Noble, Ind.
Shisler, Sara.....Stark, Ohio
Shivley, Charles.....Lake, Ohio
Skrobiszewski, Walter....Russia
Sparks, Bessie.....Porter, Ind.
Squarcy, Mrs. Irene...Porter, Ind.
Stagner, Lillie P...Butler, Kansas
Stewart, Madge.....Noble, Ind.
Stuenkel, Lydia.....Will, Ill.
Surf, Al.....Russia
Thompson, Mrs. J. J.....
.....Marshall, Ky.
Thompson, Mrs. McKee.Lyon, Ky.
Tibbits, Cora M.....York, Maine
Trost, W. H.....St. Joseph, Ind.
Ward, R. H.....Marshall, Ind.
Wiggerly, Neva J..Delaware, Ind.
Williams, Estella.....Ida, Iowa
Young, Mabel.....Allen, Ind.

DEPARTMENT OF LAW.

Graduates of 1912.

Adcock, M. K.....Putnam, Tenn.
Apostoles, Geo.....Cuyahoga, O.
Brown, Claude.....Bureau, Ill.
Cape, E. M.....Harp, Texas
Chang, K. S.....Korea, Japan
Clancy, A. C....Columbia, Wash.

Dehnke, Herman F..Alcona, Mich.
Deltufo, Joseph P....Essex, N. J.
Dowlan, John R...Ramsey, Minn.
Doyle, Rich D.....Scott, Minn.
Dryden, Norman T.....
.....Livingston, Mo.
Farrell, Herbert.....Lee, Iowa
Finley, C. A.....Dallas, Mo.
Gemuend, Harry H...Ionia, Mich.
Gilliland, C. H.....Mercer, Penna.
Gilmer, Jr., Frank.....
.....Albemarle, Va.
Hanlin, C. H..Cumberland, Penna.
Hanson, H. L.....Cuyahoga, O.
Heck, John T.....Warren, Ind.
Hon, C. O.....Chaves, N. Mex.
Hosbach, Frank B...Erie, Penna.
Isaacson, Ida C. L.....Cook, Ill.
Janson, Seymour.....Porter, Ind.
Lawrence, Benj. O...Wayne, Ind.
Kimble, F. F.....Coffey, Kans.
McKay, James J...Chemung, N. Y.
Magruder, E. L..Jefferson, W. Va.
Marshall, Robt. C.....
.....Westmoreland, Pa.
Messick, Wilmer T..Jackson, Mo.
Metz, Merritt D.....Erie, N. Y.
Montalvo, Francisco..Porto Rico
Moss, Wm. Paul.....Clay, N. C.
Oelslager, Roy.....Wells, Ind.
Randall, E. G.....Keokuk, Iowa
Ratkovich, Stephen.....Cook, Ill.
Rhodes, Oliver F.....Miami, Ind.
Rieg, Anthony.....LaPorte, Ind.
Souder, F. C.....Whitley, Ind.
Stewart, Geo. S.....
.....Lancaster, Penna.
Thiel, J. W.....Huron, Mich.
Thompson, Alice H.....
.....Richmond Va.
Thrapp, Glenn E.....Noble, Ind.
Wells, John C.....Pendleton, Ky.
Willard, Chas. N.....Orange, Ind.
Williams, E. B...Harrison, Miss.

Class of 1912-1913.

Senior.

Alderman, Wise.....Carroll, Va.
Anderson, R. J.....Pierce, Wis.
Beck, C. C.....St. Louis, Mo.
Blake, Louis.....Hancock, Ill.
Crundwell, Paul E.....Iuka, Ill.
Deegan, O. J.....Lawrence, Ohio
Dix, Milton T.....Somerset, Md.
Dukes, H. G.....Bryan, Ga.
Farrar, Benj. D.....
.....Rock Island, Ill.
Fetterhoff, I. J...Dauphin, Penna.
Fetterhoff, P. W..Dauphin, Penna.
Fisher, R. John..Berkshire, Mass.
Hasebe, Shizuka.....Japan
Heumphreus, Mont.....
.....Custer, S. Dak.
Hyer, Jas. D.....Jefferson, Wis.
Jeffries, Joe W.....
.....Westmoreland, Penna.
Jeffries, Thos. E.....
.....Westmoreland, Penna.
Klitzing, W. C.....Effingham, Ill.
Lawson, James P.....Bureau, Ill.
Lincoln, Elmer L...Lamar, Texas
Lumbard, Lewis B...LaPorte, Ind.
McGuffin, James A.....
.....Sacramento, Calif.
Martin, Roy C.....Jackson, Ill.
Moyle, O. R.....Racine, Wis.
Murphy, James P....Wayne, Ind.
Nerby, Bennett..Foster, N. Dak.
Padbury, Jr., Geo.....
.....Lewis & Clark, Mont.
Randall, Robert C..Ramsey, Minn.
Reiter, William...Buchanan, Mo.
Ryan, James....Bennett, S. Dak.
Scott, Earl L.....Whiteside, Ill.
Senoren, Francisco.Surigao, P. I.
Smith, Samuel.Allegheny, Penna.
Smith, W. R.....Franklin, N. Y.
Souffront, Oscar.....Porto Rico
Spinks, L. P.....Kemper, Miss.
Stone, A. L.....Floyd, Ky.
Svetcov, Theodore.....Bulgaria
Warber, Fred P...Winona, Minn.
Ware, W. H.....Ionia, Mich.
Willett, E. W.....Marion, Ind.

Junior.

Alberts, Tyler.....Suffolk, Mass.
Alley, Enos E..Silver Bow, Mont.
Austin, Dale....Blackhawk, Iowa
Barnard, Herrell.....
.....Washington, Penna.
Baxter, R. W.....Drew, Ark.
Bayless, Rodney.....
.....Van Buren, Mich.
Belew, Ben.....Parker, Texas
Benadum, C. E....Delaware, Ind.
Benham Guy C.....
.....Idaho Falls, Idaho
Bever, Guy N...Poweshiek, Iowa
Black, Franklin O.....Miami, O.
Bonar, James A..Marshall, W. Va.
Boncan, Marcelo F...Manila, P. I.
Booth, Ormond L.....Ada, Idaho
Bowman, Miss Mae Marie.....
.....Kosciusko, Ind.
Brame, de Yampart.....
.....Noxubee, Miss.
Braun, F. C.....Boone, Ill.
Brenza, Cecelia.....Cook, Ill.
Brenza, Julius C..Luzerne, Penna.
Bull, Owen.....Lake, Ind.
Bunn, Chas. M.....Jackson, Mo.
Cameron, O. C.....Allen, O.
Carroll, Nat.....Middlesex, N. J.
Carson, D. H.....Iowa, Iowa
Childs, L. E.....Warrick, Ind.
Clark, R. C.....Benton, Ark.
Clifford, Frank.....Porter, Ind.
Coddington, E. N..Fayette, Penna.
Colpaert, Achille.....Belgium
Cornett, Corbett.....Osage, Okla.
Crossman, G. W....Dallas, Texas
Crow, William R....Hamilton, Ill.
Davis, David W.....Lucas, O.

de Cortes, F. A.....Philippine Is.
Dekelboum, S.....Porter, Ind.
Domingo, Bartolome.....
.....Philippine Is.
Eudaley, Glenn R...Hopkins, Ky.
Fernandez, Serafin R.....
.....Philippine Is.
Flynn, John J.....Essex, Mass.
Fisher, Clyde G.....Carter, Okla.
Fuller, Chas. F. A...Albany, N. Y.
Galin, Isidore.....Erie, Penna.
Garcia, Ramon.....Porto Rico
Gauga, Byron B.....Elkhart, Ind.
Goldstein, Samuel.....
.....New York, N. Y.
Graalman, G. F...Stephenson, Ill.
Grabowski, T. F..Russian Poland
Grossman, E. C.....St. Clair, Ill.
Gunder, Homer....Wapello, Iowa
Hallagan, Frank B.....Perry, Ill.
Harding, Edward H...Jasper, Ill.
Harrell, James.....Hobart, Okla.
Harris, A. G.....Freeborn, Minn.
Harrison, H. G.....Tazewell, Va.
Hartt, O. Raymond...Wayne, Ind.
Hay, Geo. W....Somerset, Penna.
Henneger, Gilford.....
.....Tippecanoe, Ind.
Hollak, J. P.....Lithuania
Khan, Hoseyn, M. S.....Persia
Hull, Loren J.....McKean, Penna.
Hutchison, A. G...Carbon, Penna.
Jellison, H. A.....Whitley, Ind.
Johnson, H. K.....Cook, Ill.
Jones, J. T.....Grover, Ky.
Killam, A. W.....Valley, Mont.
King, Leo.....Henderson, Ky.
Kirk, Everett B.....Martin, Ky.
Kitching, John T...Bosque, Texas
Krenzke, John L....Racine, Wis.
LaGrone, O. C.....Panola, Texas
Lasell, Herschel.....Day, S. Dak.
Lewis, Elmer M...Fairfield, Conn.
Lightfoot, H. Reese...Saline, Ill.
Littleton, Roscoe.....Carter, Ky.
Locke, J. B.....San Juan, N. Mex.
Lundquist, Edwin L.....Cook, Ill.
Lyon, Ollie M.....Elliott, Ky.
Maki, John F...Marquette, Mich.
Maldonado, Jose.....Porto Rico
Mansour, J.....Fayette, Penna.
Medford, Lillian.....Franklin, O.
Meenachan, John....Mahoning, O.
Mielke, Henry E.....
.....Nez Perce, Idaho
Miller, Alexander...Saline, Kans.
Miller, Minos D.....Calcassiu, La.
Miller, Raymond H.....Lake, Ill.
Mitchell, S. H. Jr.....
.....McLennan, Texas
Moore, W. J.....Scott, Ill.
Murray, W. J.....Waukesha, Wis.
Nelson, Victor E...Hartford, Conn.
Oakes, W. J.....Venango, Penna.
Obenchain, Roland.St. Joseph, Ind.
O'Malley, M. J....Luzerne, Penna.
Orrico, Joseph R.....Cook, Ill.
Owen, John J...Montgomery, Ind.
Paine, Franklin H.....
.....Berrien, Mich.
Pashkoski, Walter.....
.....Lackawanna, Pa.
Peeler, Alfred....Flathead, Mont.
Pennell, G. C.....Nez Perce, Idaho
Piatos, Jose.....Philippine Is.
Plummer, Ray.....White, Ind.
Preston, E. S.....Franklin, O.
Raney, A. C.....Cowley, Ark.
Roberts, C. O.....Clark, Ill.
Roberts, John..Cottonwood, Minn.
Rollins, O. G.....Marshall, Okla.
Roushar, J. M.....Iowa, Iowa
Rutledge, Geo. F....Lachua, Fla.
Sell, Melville H.....Calumet, Wis.
Shapiro, Hyman.....Lucas, Ohio
Simpson, Aldo J.....Elkhart, Ind.
Sloan, Harold..Chautauqua, N. Y.
Smith, Carl.....Lake, Ind.
Smith, Frank L.....Franklin, O.
Sneed, W. A.....Whiteside, Ill.
Stearn, Henry R...Waupaco, Wis.
Strain, W. Floyd.....Carroll, O.
Swortwood, Burrell.....
.....Luzerne, Penna.
Taylor, Benj. F.....Jackson, Ill.
Taylor, Fred L.....Jackson, Ill.
Veneziale, Joseph.....
.....Providence, R. I.
Warner, R. L....Mercer, Penna.
Wells, Walter.....Elliott, Ky.
Wendell, Henry.....Kings, N. Y.
Willett, R. O.....Fayette, Ill.
Williams, Walter C...Porter, Ind.
Winter, David H...Shawano, Wis.
Wright, George F.....
.....Bedford, Penna.

DEPARTMENT OF PHARMACY.

Graduates of 1913.

Adams, George F.....Clark, Ind.
Ault, Charles.....Flathead, Mont.
Bedrossian, Vahan K.....Turkey
Bennett, Jarvis C.....Menard, Ill.
Cameron, A. Austin.Norfolk, Mass.
Deffenbaugh, Elmer R.....
.....Augusta, Vir.
Dreibelbis, Wright M.....
.....Stephenson, Ill.
Dublasiewicz, John M.....
.....Ashland, Wis.
Dunham, Howard....LaPorte Ind,
Fritch, Lewis M.....Mercer, Ill.
Geiger, William E.....Fulton, O.
Greene, Max S.....Cook, Ill.
Harvey, James F....Greene, Penn.
Howard, Chester A..Berrien, Mich.
Jensen, Carroll A. B.....
.....Silverbow, Mont.
Lippincott, Ross M...Elkhart, Ind.
Love, Walter E.....LaPorte, Ind.
Maloney, Michael M.....
.....Nicholas, W. Va.
Mangus, W. Rush.....
.....Somerset, Penna.
Mays, Albert R.....Lyon, Ky.

Miller, Everett....Edmonson, Ky.
Miller, Donald D.....Allen, Ind.
Moore, Harold W...Tyler, W. Va.
Palmer, John R.....Porter, Ind.
Perkins, Robert L.....
.....Charlevoix, Mich.
Robinson, Louis T...Warrick, Ind.
Rowe, E. Russell..Madison, Mont.
Sessions, Clifford H.....
.....Allegan, Mich.
Sherman, Charles A.....
.....Madison, Ind.
Smith, Claud A.....Rice, Kans.
Teel, Howard C...Kosciusko, Ind.

Class of 1912-13.

Pharmaceutical Chemist Course.

Anderson, I. W.....Sweden
Bartholomew, Rebecca.....
.....Porter, Ind.
Fischer, Hubert.....Noble, Ind.
Hugi, George....Richmond, N. Y.
Hyer, Emily F.....Jefferson, Wis.
Lippard, Leon H....Chaffee, Colo.
Reithel, Otto C.....Huron, Mich.
Roe, R. C.....Huntington, Ind.
Ryan, Ernest.....Noble, Ind.
Smith, Lloyd Kenneth.....
.....Crow Wing, Minn.
Wieczorek, Walter.....Cook, Ill.
Whitman, George L.....
.....Gratiot, Mich.
Wodniczak, Victor.....
.....Allegheny, Penna.

Senior Ph. G. Course.

Abend, Carl.....Wayne, Mich.
Adams, G. F.....Clark, Ind.
Ault, Charles....Flathead, Mont.
Bedrossian, Vahan.....
.....Hartford, Conn.
Bennett, Jarvis C.....Menard, Ill.
Cameron, A. Austin.....
.....Norfolk, Mass.
Cantrall, Wilbur..Sangamon, Ill.
Deffenbaugh, Elmer R.....
.....Augusta, Va.
Dennison, Wm.....Cook, Ill.
DeVasier, James R.....Allen, Ky.
Dixon, Clarence E.....Saline, Ill.
Doddridge, Philip H.....
.....Kosciusko, Ind.
Dreibelbis, Wright M.....
.....Stephenson, Ill.
Dublasiewicz, John M.....
.....Ashland, Wis.
Dunham, Howard..LaPorte, Ind.
Fritch, Lewis.....Mercer, Ill.
Geiger, Wm. E.....Fulton, O.
Green, DeWitt E.....Starke, Ind.
Greene, Max Samuel....Cook, Ill.
Harvey, James F...Greene, Penn.
Hopple, H. H.....Dauphin, Penna.
Howard, Chester A.....
.....Berrien, Mich.
Hummell, W. W.....Fulton, Ill.
Jensen, Carroll A. B.....
.....St. Croix, Wis.
Knott, E. F.....Ballard, Ky.
Lippincott, R.....Elkhart, Ind.
Love, Walter E.....LaPorte, Ind.
Maloney, M. M...Nicholas, W. Va.
Mays, A. R.....Kuttawa, Ky.
Mendez, Lumen.....Porto Rico
Miller, Donald D.....Allen, Ind.
Miller, Everett..Edmondson, Ky.
Moore, Harold W...Tyler, W. Va.
Palmer, John R.....Porter, Ind.
Perkins, Robert.....
.....Charlevoix, Mich.
Ray, Ernest...Pushmahata, Okla.
Robinson, Louis T...Warrick, Ind.
Rowe, E. R.....Madison, Mont.
Sessions, Clifford H.....
.....Allegan, Mich.
Sherman, Chas. A...Madison, Ind.
Smith, Claud A.....Rice, Kans.
Teel, Howard....Kosciusko, Ind.

Junior Ph. G. Course.

Abu-Haider, Kalil Diab....Syria
Aiter, Earl.....Fulton, Ind.
Allbright, Roy.....Lake, Ind.
Amador, V.....Philippine Is.
Anderson, John E..Ramsey, Minn.
Archilla, Jose.....Porto Rico
Ballard, Noel J.....Wabash, Ill.
Baudoin, Jos. O....Vermilion, La.
Bassow, Solomon.New York, N. Y.
Buzzell, Price O...Sampson, N. C.
Bleuer, H. A.....Cook, Ill.
Bockin, Benj. H..Winnebago, Wis.
Brocco, Angelo..Houghton, Mich.
Brown, E. S.....Montgomery, Ill.
Bruun, Paul Edw.....Kings, N. Y.
Burns, Carl E.....Whitley, Ind.
Chadwick, Henry..Carterer, N. C.
Chostner, G. C.....Bollinger, Mo.
Cizanskas, Joseph....Kent, Mich.
Cochran, Guy.....White, Ind.
Colon Jr., Luis.....Porto Rico
Constans, Clark H...Franklin, O.
Conway, Frank J....Newton, Ind.
Costello, Catherine.....
.....Luzerne, Penna.
Costello, Genevieve.....
.....Luzerne, Penna.
Cross, John A.....Lucas, O.
Cruger, Leroy.....Dane, Wis.
Cusick, Clyde F.....Wabash, Ill.
Darling, Wm. C...Franklin, Mass.
Deeds, Forrest E....Pickaway, O.
Duff, Etta.....Butler, Penna.
Ebert, Chas.....Lake, Ind.
Elwood, Gus.....Lake, Ind.
Elwood, Martin.....Lake, Ind.
Esperson, Gerhard E.....
.....Suffolk, N. Y.
Faul, James M.....Wayne, Ind.
Furgason, W. R....Elkhart, Ind.
Galvin, Thomas J.....Erie, N. Y.
Garrison, J. R.....Jefferson, Ill.
Gillespie, Chas. E.....Jasper, Ill.
Gonzalez, Alex.....Cuba

Graulau, Luis M.....Porto Rico
Gullstrum, Frank....Porter, Ind.
Haas, Arthur.....LaSalle, Ill.
Hanford, Freeman..Suffolk, N. Y.
Harvey, Chester.....
.....Houghton, Mich.
Henderson, C. J....Sargent, N. H.
Jackson, Herbert M..St. Louis, Mo.
Johnson, Leonard G...Rusk, Wis.
Jones, Franklin.....
.....Codington, S. Dak.
Jones, R. L.....Mason, Ill.
Jouen, Rene.....New York, N. Y.
Kallstead, A. C....Almeda, Calif.
Kaupas, Julius.....Cook, Ill.
Koger, O. B.....Clinton, Ky.
Ledbetter, Joe.....Marion, Ark.
Lee, Craven E.....Sampson, N. C.
LeGault, Leo H.....Clark, Wis.
Lopez, William..Ponce, Porto Rico
Lyons, Cyril D.....Perry, Ind.
McCauley, Van B...Neshoba, Miss.
Mangus, W. R...Somerset, Penna.
Mersch, Joseph.....LaSalle, Ill.
Meyer, Max.....Palo Alto, Iowa
Middleton, W. Clyde.....
.....Genesee, Mich.
Miles, C. F.....Logan, Okla.
Molitor, Fred W..Herkimer, N. Y.
Molter, Elmer J.....Lyon, Minn.
Moul, H. C.....York, Penna.
Patenaude, E. A.....
.....New Haven, Conn.
Pressnall, Earl.....Fulton, Ind.
Price, Jas. Colbert, Jr.....
.....Panola, Miss.
Price, Robert.....Boyd, Ky.
Quigley, M. James...Wayne, Ind.
Reese, R. B.....Searcy, Ark.
Reimer, E. S.....Cook, Ill.
Roman, Miguel A.....West Indies
Ross, Henry...Cottonwood, Minn.
Roush, C. A.....Huntington, Ind.
Rumsyre, Grant A...Whitley, Ind.
Salerno, Francis..Hartford, Conn.
Schop, Antonio.....Cuba
Seebach, E. J.....St. Clair, Mich.
Sisco, Claude M.....Carroll, Ark.
Skinner, Joseph E....Wayne, Ind.
Smith, A. W.....Decatur, Tenn.
Smith, Chauncey M...Gibson, Ind.
Smith, Ralph P.....Lake, Ind.
Smyth, Elmer J....JoDaviess, Ill.
Spears, Jas. T.....Allegany, Md.
Swanson, Harry S....Decatur, Ia.
Swartwood, Burrell J.....
.....Luzerne, Penna.
Tart, Isaiah.....Sampson, N. C.
Thomas, R. V.....Centre, Penna.
Thompson, John W.....
.....Robinson, Tenn.
Valliant, Edwardo Padro....Cuba
Van Natta, Garnet..Monroe, Ark.
Violette, Jr., Jno....Elkhart, Ind.
Vitkauskas, Zigmond.....
.....Rockingham, Vt.
Warren, Earl.Chautauqua, Kans.
Warren, Lovett A..Sampson, N. C.
Watkins, Len A.....
.....Westmoreland, Penna.
Wiese, L. H.....Jackson, Minn.
Wiesjahn, Robert...LaPorte, Ind.
Wiley, John L...Switzerland, Ind.
Wooten, Jesse Buell.....
.....Cullman, Ala.
Wuolle, O. A.....Finland
Yalowitz, Ben G.....Lake, Ind.
Young, Eley.....Spencer, Ind.
Zack, Archie R.....Passaic, N. J.

DEPARTMENT OF MEDICINE.

Graduates of 1912.

Arnette, F. H.....Henry, Ill.
Aoyagi, K.....Cook, Ill.
Artz, T. E.....Cook, Ill.
Austin, C. P.....Cook, Ill.
Bachrach, J.....Cook, Ill.
Baker, A. T.....Lewis, Wash.
Bartmess, E.....Crawford, Ill.
Bassler, H. H.....Cook, Ill.
Baxter, A. R.....Cook, Ill.
Bolotin, J. W.....Cook, Ill.
Bozinck, M. F.....Cook, Ill.
Bradbury, W. E.....Clark, Wis.
Brooks, C. N.....Cook, Ill.
Bury, C. L.....Cook, Ill.
Butler, F. O.....Cook, Ill.
Charles, H. L...Atchinson, Kans.
Clark, F. M.....Champaign, Ill.
Cletcher, J. O.....Pope, Ill.
Cohn, E. J.....Cook, Ill.
Collier, H. J.....Henry, Ohio
Cox, A. M.....Cook, Ill.
Cummings, I. L.....Cook, Ill.
Cunningham, F. E.....
.....Cuyahoga, Ohio
Darche, A. L.....Cook, Ill.
Dagnault, J. A.....Cook, Ill.
Dixon, T. E.....Saline, Ill.
Economus, T. C.....Cook, Ill.
Esrig, B.....Cook, Ill.
Evans, H. A.....Crawford, Ill.
Farley, R. H.....Cook, Ill.
Ferrell, G.....Galatin, Ill.
Fitch, F. T.....Cook, Ill.
Franklin, W. R.....Cook, Ill.
Friedman, H. J.....Cook, Ill.
Frisch, I. J.....Seneca, O.
Fruth, V. J.....Cook, Ill.
Greening, R. F.....Cook, Ill.
Hade, F. L.....Seneca, O.
Hajdusek, L. J.....Cook, Ill.
Halvorson, H. J.....Cook, Ill.
Hatfield, N. C.....Seneca, Ill.
Hay, W. G.....Cook, Ill.
Henderson, C.....Clay, Ill.
Henry, J. C.....Cook, Ill.
Henson, E. E.....DeWitt, Ill.
Herr, A. H.....Woodford, Ill.
Hester, R. N.....Woodford, Ill.
Heuck, H. H.....Will, Ill.
Hewitt, A.....Cook, Ill.
Hill, C. H.....Union, Ill.
Himmelman, H. C.....Cook, Ill.

Hodge, R. L.....Cook, Ill.
Hubbard, A. E.....Morgan, Ind.
Huber, O. C.....Cook, Ill.
Hurst, W. T.....Cook, Ill.
Ilse, L.....Cook, Ill.
Izaakowitch, H.....Cook, Ill.
Jenanyan, S. S.....Suffolk, Mass.
Jenson, W. A.....Cook, Ill.
Johnson, E. E..Grand Forks, N. D.
Kacin, W. L.....Cook, Ill.
Kackowski, J. C.....
.....Allegheny, Penna.
Kelliher, J. L.....Cook, Ill.
Kostrzewski, M. J.....
.....Allegheny, Penna.
Kramer, J. H.....Bedford, Penna.
Lanham, F.....Cook, Ill.
Lebovitz, J.....Cook, Ill.
Lenart, F.....Cook, Ill.
Lend, J. R.....Cook, Ill.
Lewis, L. D.....Washington, O.
Lipsky, J. L.....Cook, Ill.
Llewellyn, G. S.....
.....Allegheny, Penna.
Loomis, D. W.....Hancock, Ill.
Looney, S. D.....Roane, W. Va.
Lunn, A. E.....New York, N. Y.
McCarthy, D.....Cook, Ill.
McCoach, W. H.....Erie, N. Y.
McEvers, A. E.....Cook, Ill.
McKinney, J. R.....Cook, Ill.
Mendelsohn, J. J.....Cook, Ill.
Miller, I. L.....Cook, Ill.
Miller, T. E.....Orangeburg, S. C.
Mitter, A. E.....Cook, Ill.
Musser, J. F.....Cook, Ill.
Nadler, B.....Cook, Ill.
O'Halloran, R.....Cook, Ill.
Orr, W. W.....Preston, W. Va.
Pearce, A. J. B.....
.....Allegheny, Penna.
Pedott, M. S.....Cook, Ill.
Pflock, J. J.....Cook, Ill.
Poulsen, H. A.....Cook, Ill.
Purcell, M. J.....Cook, Ill.
Puterbaugh, P. G.....Cass, Ind.
Reinsch, H.....Cook, Ill.
Robb, H. J.....Cook, Ill.
Robertson, A. T.....Cook, Ill.
Saar, J. L.....Van Buren, Ill.
Scholes, W. J.....Cook, Ill.
Scholler, A.....Cook, Ill.
Simpson, H. N.....Cook, Ill.
Sjolander, G.....Cook, Ill.
Smith, B.....Wabash, Ind.
Smolczynski, K. M.....Cook, Ill.
Snyder, J. E.....Mower, Minn.
Synder, M. V.....Cook, Ill.
Solberg, A. A....Marquette, Mich.
Stapler, A. L.....Cook, Ill.
Stone, C.....Cook, Ill.
Sullivan, C. O.....Cook, Ill.
Tenerowicz, R. G.....Cook, Ill.
Thomas, A. J. F.....Cook, Ill.
Tippins, J. R.....Escambia, Ala.
Tir, M.....Cook, Ill.
Townsend, G. A.....Cook, Ill.
Triplett, T. B.....Cook, Ill.
Vandeberg, A. F.....Cook, Ill.
Van Duzee, B. F.....Erie, N. Y.
Waddington, A. H.....Cook, Ill.
Waterbury, D. E.....Cook, Ill.
Waters, I. R.....Cook, Ill.
Weaver, L. W.....Clay, Ind.
Webber, H. J. C.....Germany
Weishaw, L. J.....Blair, Penna.
White, J. C.....Sopich, Miss.
Wietrzynski, S. F.....
.....St. Joseph, Ind.
Wilcox, B. G.....LaSalle, Ill.
Winner, P. S.....Cook, Ill.
Wright, E. L.....Cook, Ill.
Wyneken, H. O.....Allen, Ind.
Zdraveff, L. P.....Cook, Ill.

Freshmen, 1912-1913.

Abramson, B. W.....Cook, Ill.
Adams, J. Q.....Steele, Minn.
Adams, M. F.....Steele, Minn.
Alexander, M.....Cook, Ill.
Anderson, F. L.....
.....Cerro Gordo, Iowa
Balmer, F. B.....Cook, Ill.
Beatty, Claud R...Fannin, Texas
Bernstein, J.....Cook, Ill.
Biezis, S.....Cook, Ill.
Bishop, E.....Cook, Ill.
Black, J. M.....Greene, Ill.
Blesse, H. S.....Cook, Ill.
Bowers, L. L.....Tuscarawas, O.
Brown, F. W.....Apache, Ariz.
Cannon, M. P.....Kings, N. Y.
Capeci, E.....Westchester, N. Y.
Carpenter, R. M.....
.....Westchester, N. Y.
Chapas, B.....Lithuania, Russia
Conner, Charles L.....
.....Allegheny, Penna.
Craig, Clair C.....
.....Koochiching, Minn.
Craft, R. R.....Atchinson, Kans.
Crum, J. W.....Cook, Ill.
Crum, R. S.....Seneca, O.
Dahl, Petra...Winneshiek, Iowa
Dale, E. E.....Cook, Ill.
Deeds, Ross.....Coshocton, Ohio
DeHes, M.....Cook, Ill.
Denney, R. W.....Custer, Okla.
Dinsmore, A. J.....Morgan, Ala.
Droock, Victor.....Barron, Wis.
Eames, Earl.....Fremont, Idaho
Echerer, T. J.....Cook, Ill.
Eckhardt, G.....Cook, Ill.
Eide, J. O.....Cook, Ill.
Emmons, H.....Cook, Ill.
Everhart, A. G....Highland, Ohio
Ferrell, Z. B.....Jackson, W. Va.
Finnicane, T. J.....Cook, Ill.
Flesher, Roy E.....Custer, Mont.
Frybarger, Clarence.Howard, Ind.
Frybarger, S. S.....Howard, Ind.
Gittelis, H.....Cook, Ill.
Glasco, Fred H.....Union, Ill.
Goldberg, A.....Cook, Ill.
Graf, C. H.....Scioto, Ohio
Grimm, C. H.....Cook, Ill.
Haley, C. R.....Carroll, Tenn.
Halpert, J.....Cook, Ill.

Hammer, W. P.....
.....Pendleton, W. Va.
Haus, E.....Cook, Ill.
Hansen, M. M.....Kent, Mich.
Harrison, W. J...Fort Smith, Ark.
Hassett, J. P.....Cook, Ill.
Hearn, J. B.....Cook, Ill.
Heetderks, B. J.....Kent, Mich.
Hennan, Clarence W.....
.....Richland, Wis.
Hibbe, C.....Cook, Ill.
Holland, A.....Cook, Ill.
Hopkins, John J.....
.....Pendleton, W. Va.
Houchins, E. Kenna.....
.....Mercer, W. Va.
Hull, Arthur W.....Elkhart, Ind.
Hurwitz, L. N.....Douglas, Neb.
Ives, Leon C.....Ottawa, Mich.
Jennings, J. B.....Gallatin, Ill.
Johnson, J. Knox.....Pope, Ill.
Johnson, M. A.....Cook, Ill.
Kane, W. J.....New Haven, Conn.
Kaplan, J. H.....Hennepin, Minn.
Kozakewicz, A.....Cook, Ill.
Krasowitsky, B.....Cook, Ill.
Kingmeier, Carl E.....
.....Ramsey, Minn.
Kulczinsky, A.....Cook, Ill.
Kvitek, L. C.....Cook, Ill.
Kyle, Paul M. N..Harrison, W. Va.
Lesser, S.....Cook, Ill.
Levitin, J. A.....Cook, Ill.
Lewis, P. E.....Oswego, N. Y.
Lieffers, Harry.....Ottawa, Mich.
Lillyman, L. G...St. Louis, Minn.
Litz, S. J.....Cook, Ill.
Livi, R.....Cook, Ill.
McCanna, Louis E.....
.....Chemung, N. Y.
McCormick, Wm....Lincoln, Wis.
McCullough, J. D..Lowndes, Miss.
McDonough, J. M..Olmsted, Minn.
McGowan, L. S.....Cook, Ill.
McKenzie, G. R.....Cook, Ill.
McKinney, I.....Champaign, Ill.
MacGregor, Mr.....Grant, Ind.
Maciejewski, A. S.....
.....Philadelphia, Penna.
Magnus, Alexander.....
.....New York, N. Y.
Malouf, Stephen D.....
.....New York, N. Y.
Marceau, S. A..St. Lawrence, N. Y.
Marley, Lawrence.....
.....Montgomery, Ill.
Marowitz, Max....Allegheny, Pa.
Matney, T. G.....Monroe, W. Va.
Miller, Frank.....Henry, Ohio
Miller, Fred E.....Wayne, Ill.
Miller, J. E.....Kings, N. Y.
Miller, W. M.....Whitley, Ind.
Mitchell, J. V...Silver Bow, Mont.
Mulsow, J. E.....Cook, Ill.
Murphy, Edward....Hudson, N. J.
Murray, John H.....Jefferson, O.
Naikelis, S.....Fairfield, Conn.
Napieralski, E. H.....Cook, Ill.
Nathanson, J.....Cook, Ill.
Neggeling, M.....Cook, Ill.
Neighbor, W. H.....Monroe, Iowa
Nelson, Edwin G...LaPorte, Ind.
Niblick, J. S.....Adams, Ind.
Nugen, Dorcie.....DeKalb, Ind.
Odegaard, B.....Freeborn, Minn.
Panek, Adam F.....
.....Grand Traverse, Mich.
Parker, J. H.....Calhoun, Mich.
Pathopky, Abe.....Cook, Ill.
Perkins, Lyman....Jackson, Ill.
Peterson, M. P.....Allen, Ind.
Porter, F.....Hamilton, Ill.
Price, Barlow L...Crawford, Ill.
Quinn, George P.....
.....Crawford, Penna.
Quinn, T. J.....Cook, Ill.
Ratman, David.....Cook, Ill.
Ray, Roy.....Roane, W. Va.
ReCob, Clifford F..Richland, Wis.
Rogers, P. E...Pittsylvania, Va.
Rogers, W. T...Champaign, Ill.
Rollins, F. T.....Suffolk, Mass.
Rubenstein, B.....Cook, Ill.
Rupert, H. W...Humbolt, Calif.
Sachnovitz, M.....Cook, Ill.
Sappington, C. O....Ada, Idaho
Sawyer, Grace M.....Adair, Iowa
Schmidt, A. W.....Bremer, Iowa
Schneider, E. C...Kankakee, Ill.
Seaforth, E. A.....Cook, Ill.
Sellards, A. G.....Scioto, Ohio
Serna, M. A.....Cook, Ill.
Serritella, M. A.....Cook, Ill.
Sheffer, A.....Cook, Ill.
Shields, J. C...Kalamazoo, Mich.
Shortt, P. E....Allamakee, Iowa
Short, R. D.....Green, Ill.
Silverman, Ephriam.....
.....New York, N. Y.
Silverman, J.....Cook, Ill.
Simon, O. B.....Williams, N. D.
Slotkovitz, E. H.....Cook, Ill.
Smith, W. J.....Carroll, Mo.
Snyder, H. W..Rockingham, Va.
Soloay, J.....Cook, Ill.
Solomon, S. I..Westchester, N. Y.
Spears, Mary M...Allegheny, Md.
Springer, H. A.....Stark, N. D.
Staacke, J. H...Hennepin, Minn.
Stephens, E. A...Luzerne, Penna.
Stewart, J. E.....Portage, O.
Stites, O.....Douglas, Ill.
Summers, A.....Cook, Ill.
Summers, P. D...Woodford, Ill.
Sweet, F. D.....Cook, Ill.
Telerski, T. J.....Cook, Ill.
Thompson, J.....Cook, Ill.
Thomson, Horace..Jefferson, Fla.
Turner, F. C.....Lincoln, Kans.
Vacca, James L.....Cook, Ill.
Van de Sand, G. F...Racine, Wis.
Waldman, J.....Cook, Ill.
Wallace, A.....Cook, Ill.
Weinberger, A.....Cook, Ill.
Weisman, M.....Cook, Ill.
Willett, Irving.....King, N. Y.
Williams, W. R. Hill..Rutland, Vt.
Willstead, Otterbein..Peoria, Ill.
Wiseman, H. O..Washington, Ind.
Witten, H. S.....Cook, Ill.

Woodus, T. M...Hamden, Mass.
Wright, R. D..Schoolcraft, Mich.
Ybern, R.....San Juan, P. R.
Yaffe, S.....Plymouth, Mass.
Zalla, N.....Cook, Ill.
Zilvitis, Paul.....Cook, Ill.

Sophomores, 1912-1913.

Aguilar, E. D....Philippine Is.
Ajemian, M. B.....Syria
Allen, A. E.....Edgar, Ill.
Amussen, H. S...Salt Lake, Utah
Arche, A.....San Juan, P. R.
Ashley, Nolton N..Pembina, N. D.
Athon, W. C.....Union, Ill.
Atkinson, F. V.....Porter, Ind.
Austin, C. B.....Lonoke, Ark.
Awotin, L.....Russia
Babcock, H. W....Iroquois, Ill.
Bailey, Alfred S..Kenosha, Wis.
Banach, L.....Kings, N. Y.
Bess, James W...Bollinger, Mo.
Bovik, L. E.....Cook, Ill.
Bowen, W. S...Bedford, Penna.
Brandle, G. E.....Cook, Ill.
Brink, H. W...Chautauqua, N. Y.
Bruney, H. A.....Jefferson, O.
Bullock, B. A....Wayne, Mich.
Burke, R. O.....Cook, Ill.
Cain, M. E.....Cook, Ill.
Carlson, E. J.....Holt, Mo.
Connelly, Ira...Calhoun, W. Va.
Conway, B. P.....Cook, Ill.
Copelan, C. D.....Cook, Ill.
Copeland, H. B.....Cook, Ill.
Coulee, C. C.....Green, Ill.
Craver, R. B...Kosciusko, Ind.
Dahlbo, J. E.....Cook, Ill.
Dailey, R. W..Hampshire, W. Va.
Danielson, W. A....Polk, Nebr.
deLuca, Roger....Morris, N. J.
Dolnik, M. A.....Cook, Ill.
Emenhiser, L. C....Allen, Ind.
Estes, C. J.....Saline, Ill.
Everett, E. C.....Cook, Ill.
Ezzat, Mohamed.....Egypt
Fink, C. A.....Cook, Ill.
Ford, L. H.....Cook, Ill.
Freeman, K.....Adair, Mo.
Fruth, H. E.....Seneca, Ohio
Furno, P. H.....Cook, Ill.
Gaebe, Edward....Morton, N. D.
Gallagher, D. H.....Cook, Ill.
Getzlaff, C. P..WallaWalla, Wash.
Grajales, Jose.....Mexico
Gregory, J. E.....Posey, Ind.
Hamilton, B. J...Benton, Wash.
Harkins, John P.....
.....Sheboygan, Wis.
Harvey, J. B.....Kings, N. Y.
Harvey, J. B.....Orleans, La.
Harper, Clyde....Roane, W. Va.
Harwood, R. S.....Cook, Ill.
Hicks, E. A.....Cook, Ill.
Hinricks, R.....Pocohontas, Ia.
Inwood, Garfield.....Cook, Ill.
Jarrell, R. E...Raleigh, W. Va.
Johnson, T. S.....Cook, Ill.
Jones, Sydney D...Monroe, Wis.
Kaufman, I.....Cook, Ill.
Keating, W. H.....Baker, Ore.
Kelley, W. L...Jackson, W. Va.
Kerkow, Roy R.....King, Wash.
Kessel, R.....Jackson, W. Va.
Kleinberg, Henry E..Essex, Mass.
Kohn, J.....Cook, Ill.
Lehman, E. W...Homeland, Ga.
Lusk, C. M.....Harris, Texas
Lynch, S. E.....LaCrosse, Wis.
McCauley, V. E....Neshoba, Miss.
McNertney, F. D..Salt Lake, Utah
Mason, E.....Genesee, Mich.
Mechlin, Harold W...Wayne, O.
Mesirow, W. H.....Cook, Ill.
Meszaros, M...Sargeant, N. Dak.
Mgrditchian, M.....Turkey
Morrill, Elizabeth.....
.....Hampden, Mass.
Masby, G. L.....Cook, Ill.
Myers, Milfert.....York, Penna.
Norman, Floyd A...Coshocton, O.
Oliver, J. A.....Halifax, Va.
Paty, Elsie M...Plymouth, Mass.
Penchina, Morris....Porter, Ind.
Quitmeyer, J.....Ottertail, Minn.
Reeves, V.....Cook, Ill.
Resch, F.....Philadelphia, Pa.
Ritchey, H. C.....Calhoun, Mich.
Rivas, J.....Porto Rico
Rodriguez, J. M.....Porter, Ind.
Scarboro, J. A.....Cook, Ill.
Schaffner, N. H.....Cook, Ill.
Shimotakahara, K.....Cook, Ill.
Shilen, Joseph..Livingston, N. Y.
Smith, Arthur A..Roane, W. Va.
Smith, J. A.....Jackson, W. Va.
Smith, G. L.....Cook, Ill.
Stoben, G. W.....Cook, Ill.
Stern, J. J.....Cook, Ill.
Stewart, L.....Cook, Ill.
Stogsdill, J.....Vermillion, Ind.
Stufflebeam, J. C.....Cook, Ill.
Soltero, J. R.....Porto Rico
Suddarth, Clyde.....Perry, Ind.
Sullivan, H. F...Chenango, N. Y.
Terwilligher, Wm..Butler, Penna.
Thomas, E. H...Vancouver, B. C.
Tsur, V.....China
Uhrenholt, M. M.....Denmark
Vella, Salvatore.Livingston, N. Y.
Watts, Albert.....Lake, Ind.
Whiteside, Charles.Mason, W. Va.
Wigin, T. I.....Muscatine, Ia.
Wing, U.....Lewis, Mo.
Wright, J. M.....Cook, Ill.
Yengst, Henry L.....
.....Lebanon, Penna.

Juniors, 1912-1913.

Abshire, D.....Boone, W. Va.
Alford, W. G.....Copiah, Miss.
Allen, V.....Boyd, Ky.
Bailiff, J. V.....Stoddard, Mo.
Belzig, F. C.....Cook, Ill.
Bendes, H. J.....Erie, N. Y.
Bona, J. J.....Cook, Ill.
Brown, H. E.....Starke, Ill.

Bryant, J. H...Maricopa, Ariz.
Buckner, H. M.....Cook, Ill.
Calmes, H. P...Lauderdale, Miss.
Cannon, V.....Vigo, Ind.
Chaiken, M. A.....Cook, Ill.
Chamness, E....Williamson, Ill.
Chance, J. H...Robertson, Tenn.
Chereskin, J. L.....Cook, Ill.
Chesrow, E. J.....Cook, Ill.
Chmatal, C. M.....Cook, Ill.
Conn, C.....Pierce, Wash.
Conn, W. S.....Pierce, Wash.
Cubbage, E...Allegheny, Penna.
Davis, R. E.....Cook, Ill.
David, R. A.....Providence, R. I.
Deason, J.....Cook, Ill.
DeFeo, Amos.....Cook, Ill.
Dombrowski, E. F.....Cook, Ill.
Duffer, R. L....Eastland, Texas
Duncan, R. E.....Jackson, Mo.
Eames, M. H..New Kent, W. Va.
Fellows, F. B.....Cook, Ill.
Fowler, F. M.....Cook, Ill.
Fox, F. G.....Cook, Ill.
Fractman, M. B.....Cook, Ill.
Fraider, F. F.....Cook, Ill.
Friedstein, H.....Marinette, Wis.
Gause, O. J...Montgomery, Kans.
Gellman, I. I.....Kings, N. Y.
Ginsburg, L.....Cook, Ill.
Grant, C. C.....Cook, Ill.
Groves, R. J.....Sangamon, Ill.
Hoffman, H. P.....Erie, N. Y.
Hogan, J. L.....William, N. D.
Hollard, A. E.....Madison, Ill.
Hough, H. L.....Nemaha, Kans.
Kelley, W.....Cook, Ill.
Khafagy, A. M.....Egypt
King, A. C.....Cook, Ill.
Knuteson, A.....Hennepin, Minn.
Kozokiewicz, L. P.....Cook, Ill.
Laczynski, F. S....Erie, N. Y.
Laughlin, F. J...Niagara, N. Y.
Leininger, O.....Cook, Ill.
Levett, J.....Cook, Ill.
Lipson, I.....Silverbow, Mont.
Littlejohn, D. M.....Vigo, Ind.
Lutz, E. H.....Ramsey, Minn.
McCoy, W. B.....Lancaster, Nebr.
McGregor, W. C.....Canada
McKinley, R. W.....Warren, Ill.
McKinney, C. D...Champaign, Ill.
Macdonald, E. J.....Cook, Ill.
Malmstone, F. A.....Lake, Ind.
Marsh, J.....Marshall, W. Va.
Matsuo, T.....Japan
Michael, J. M...Fayette, Penna.
Mikaloitis, K.....Cook, Ill.
Moore, J. L.....Orange, N. Y.
Morgan, B.....Wasco, Oregon
Morgenroth, F. C.....
.....Milwaukee, Wis.
Morris, E.....Cook, Ill.
Mossman, J. E.....Cook, Ill.
Neira, J. S.....Coahuila, Mexico
Noel, M. S.....Griggs, N. Dak.
O'Connell, J. O...Clinton, Mich.
Osowski, F. A.....Erie, N. Y.
Ozasa, T.....Cook, Ill.
Papatheodore, C. G.....Cook, Ill.
Parker, G. C.....Cook, Ill.
Pelaut, F. J...Hennepin, Minn.
Peters, A. J.....Comberland, Ill.
Pinkerton, F. J.....Lake, Ind.
Pinkerton, H. E.....Cole, Mo.
Pitte, C. E.....Cook, Ill.
Pope, N. K.....Hickory, Mo.
Puskinigis, F. B.....Cook, Ill.
Raber, W. J.....Vanderberg, Ind.
Reddick, G. H.....Pulaski, Ind.
Richardson, K.....Fulton, Ind.
Rivera, R.....Vega, Alta, P. R.
Rowan, J. E.....Fayette, Ohio
Rutherford, J. R...Madison, Fla.
Ruyavitz, J. L....Macoupin, Ill.
Rystad, O. H.....Polk, Minn.
Scheiner, C. J.....Cook, Ill.
Schlagter, E. A.....Cook, Ill.
Schlesinger, J.....Cook, Ill.
Schwied, E.....Cook, Ill.
Sciarretta, S. T.....Cook, Ill.
Seipel, H. O...Lawrence, Penna.
Shipley, J. A.....Cook, Ill.
Sims, C.....Hamilton, Ill.
Slaugenhaupt, J. G.....
.....Clarion, Penna.
Smit, W.....Cook, Ill.
Stapleton, T. M.....Orange, N. Y.
Steele, M. L.....Mercy, W. Va.
Stone, E. J.....Cook, Ill.
Stone, S. J.....Cook, Ill.
Stueck, A.....Manitowoc, Wis.
Sucherman, S.....Cook, Ill.
Sullivan, J. T...Worcester, Mass.
Sutphin, M.....Boone, W. Va.
Tabenski, L. L.....Cook, Ill.
Taylor, W. A.....Lucas, Ohio
Taylor, R. W.....Gibson, Ind.
Tierney, C. J...New Haven, Conn.
Tigay, R.....Cook, Ill.
Tote, E. F.....Champaign, Ill.
Van Paing, J. F...Marion, Ind.
Verkler, S. H.....Cook, Ill.
Vornholt, M. T.....Franklin, O.
Wolton, C. L.....Allegan, Mich.
Weiss, S.....Cook, Ill.
Wezeman, P. H.....Cook, Ill.
Whistler, F. M.....Wabash, Ind.
Wilcox, E. V....Livingston, Ill.
Wilkerson, H. H....Iron, Utah
Wilson, R. S.....Fayette, Ky.
Yonikis, J.....Cook, Ill.
Zissin, E.....Ford, Ill.

Seniors, 1912-1913.

Ackerman, S.....Cook, Ill.
Altunian, Mr.....Turkey
Anderson, F. A.....Cook, Ill.
Arnold, C. H.....Saline, Nebr.
Asma, F.....Lake, Ill.
Auerbach, J.....Dickinson, Mich.
Austin, C. P.....Lonoke, Ark.
Auza, C.....Peru, S. A.
Axtell, E. S....Delaware, N. Y.
Baker, A. L.....Peoria, Ill.
Barradell, A.....Putnam, N. Y.
Barradell, L. Putnam, N. Y.

Basheer, M.....Egypt
Becker N.....Cook, Ill.
Benedetto, J.....Cook, Ill.
Bennett, C. R.....Ohio, Ky.
Berkey, H. A.....Cook, Ill.
Beynon, J. Cook, Ill.
Bogart, ...Passaic, N. J.
Breining, O.....Germany
Brickley, H. D.....Wells, Ind.
Bryson, E. M...Blue Earth, Minn.
Bury, C. L.....Day, S. Dak.
Busteed, H. C.....Cook, Ill.
Capps, J. F.....Clay, Ala.
Charlton, C. P...Lancaster, Nebr.
Ciotala, Mr.....Cook, Ill.
Clary, L. R.....Tippecanoe, Ill.
Cleveland, E. S.....Cook, Ill.
Cobb, R. B.....Cook, Ill.
Cohen, M.....Cook, Ill.
Cohen, N. M.....Cook, Ill.
Cook, H. S.....Iroquois, Ill.
Courtney, C. H...Lancaster, Nebr.
Cox, J. W.....Lowndes, Miss.
Cummings, J. C.....
.....Westmoreland, Penna.
DaCosta, S.....Cook, Ill.
Dagnault, J. A.....France
Darche, A. L.....Cook, Ill.
De Rosa, R.....Cook, Ill.
De Salvo, F.....Cook, Ill.
Desprez, L. W...Lauderdale, Ala.
DeVeny, C.....Cook, Ill.
Dimond, H. A...Bridgeport, Conn.
Donnell, J. B...Edwards, Kans.
Dorente, D. R...Sebastian, Ark.
Dorsey, H. P.....LaSalle, Ill.
Douglas, J. E.....Morgan, Tenn.
Duplantis, A. L...Terrebone, La.
Dwyer, J. G.....Renselear, N. Y.
Ecker, F. L.....Hennepin, Minn.
Eddleman, A. G.....Barton, Mo.
Edison, I. A.....Cook, Ill.
Eischeid, R. J...Chickesaw, Iowa
Elfrink, B. M.....Cook, Ill.
Ellis, L. C.....Lowndes, Miss.
Epstein, A.....Cook, Ill.
Ericson, G.....Cook, Ill.
Evans, G. S.....McLean, Ill.
Everwine, J. M...Indiana, Penna.
Farmer, H.....Cook, Ill.
Feinstein, B.....Porter, Ind.
Ferrell, J. T.....Roane, W. Va.
Finkle, B. A...McPherson, Kans.
Fisk, F. B.....Cook, Ill.
Florestano, Bruno.Beverly, Mass.
Foster, J. M.....Cook, Ill.
Fox, C. M.....Morgan, Ind.
Freeman, M. J.....Sac, Iowa
Funk, N. E.....Porter, Ind.
Gay, A. J.....Randolph, Ala.
Gazda, J. A.....Clay, Ind.
Geis, N. C.....Cook, Ill.
Gentile, J. S.....Cook, Ill.
Glascock, H. W.....Wake, N. C.
Godlewski, S...Allegheny, Penna.
Golden, S.....Cook, Ill.
Goldfine, A. H. C.....Cook, Ill.
Greeley, H. P.....DeKalb, Ill.
Groody, Mr...Washington, Kans.
Grotowski, L.....Cook, Ill.
Hale, C. L.....Carroll, Ark.
Hannen, F. S.....Cook, Ill.
Hanson, A. R.....Cook, Ill.
Harley, C. J.....Branch, Mich.
Hart, G. B.....Cook, Ill.
Hay, G. W.....Bourbon, Kans.
Hester, R. N.....Woodford, Ill.
Heydanek, J.....Cook, Ill.
Hodges, J. D....Pulaski, Ark.
Hollnagel, C. W.....Cook, Ill.
Holmes, H. R.....Cook, Ill.
Hursey, V. G.....Noble, Ind.
Hurwich, A.....Cook, Ill.
Huston, R. R.....Greene, Iowa
Irving, J. M.....Cook, Ill.
James, F. K.....Sangamon, Ill.
James, L. A.....Sangamon, Ill.
Jenks, W. H...Blackhawk, Iowa
Jordan, C. E.....Clay, Ala.
Kaczowski, Mr.....Cook, Ill.
Kalinowski, N.....Cook, Ill.
Kane, J. P.....Jefferson, N. Y.
Karlin, A. E.....Cook, Ill.
Kendall, W. E.....Mason, Ill.
Kennedy, E. T.....Queens, N. B.
Kepler, E. C.....Wapello, Iowa
Kepler, N. C.....Wapello, Iowa
Kerr, C. R.....Monroe, N. Y.
Kiley, J. E.....Tioga, Penna.
Kirson, C.....Lake, Ind.
Klug, O.....Cook, Ill.
Koefoot, T.....Cook, Ill.
Korby, G. J....Houghton, Mich.
Krasnow, H. R.....Cook, Ill.
Krolick, Mr.....Cook, Ill.
Kruszka, F. J.....Lake, Ind.
La Berge, G. H.....Cook, Ill.
Lane, W. H....Oklahoma, Okla.
Lanham, F. L.....Cook, Ill.
Lapin, C. A.....Cook, Ill.
Lebovitz, J.....Cook, Ill.
Leisure, E. A.....Saline, Mo.
Leitch, G. W...Missauka, Mich.
Lenart, F.....Cook, Ill.
Lend, J. R.....Cook, Ill.
Lhotka, J. F.....Cook, Ill.
Lightner, J. C.....Pope, Ill.
Lingard, W.....Cook, Ill.
Lipman, L.....Cook, Ill.
Looney, S. D.....Roane, W. Va.
McColeman, D.....Canada
McCowan, D. C.....Adair, Mo.
McDonad, C. A.....Jackson, Ind.
McGilner, S. N.....Ramsey, Minn.
McIntosh, H. C.....Ramsey, Minn.
McIntyre, A. M...Hennepin, Minn.
McPherson, C. H...LaPorte, Ind.
Mason, J. C...Allegheny, Penna.
Matthews, W. W.....
.....Rockingham, N. C.
Mead, E. C....Washington, Ind.
Mellinger, W. J...Hendricks, Ill.
Meloy, E.....Shelby, Ind.
Meyer, E. J.....Buchanan, Iowa
Meyer, J. T.....Buchanan, Iowa
Miller, E. B.....Cook, Ill.
Miller, J. A.....Jefferson, Ala.
Miller, T. E.....Orangeburg, S. C.
Moreno, N.....Franklin, Mass.
Murphy, J. F.....Cook, Ill.

Nachtigall, H.....Cook, Ill.
Nast, E. H.....Cook, Ill.
Netherton, C.....Pulaski, Ind.
Newton, J. E...Lawrence, Penna.
Nibley, J. O....Salt Lake, Utah
Nimschik, J. J.....Cook, Ill.
O'Brien, Mr.....Allegan, Mich.
Ochs, S.....Cook, Ill.
O'Donnell, W. J...Bristol, Mass.
Park, C. E...Washington, Penna.
Parker, A. J.....Cook, Ill.
Parker, C. R.....Vernon, Mo.
Parker, M. U.....Vernon, Mo.
Pederson, L. S.....Polk, Minn.
Perkins, E. V.....Cook, Ill.
Perlstein, M. M.....Cook, Ill.
Peterson, O. H.....Cook, Ill.
Petritsch, J. F.....Cook, Ill.
Pflock, J. J.....Cook, Ill.
Priesman, F. A.....Hancock, Ill.
Prominsky, L. J. A.....Cook, Ill.
Raasch, W. H.....Cook, Ill.
Ragoff, G.....Cook, Ill.
Rahe, A.....Pendleton, Ky.
Rector, Z. C.....Clay, Ind.
Rest, O. W.....Tama, Iowa
Robb, H. J.....Wayne, Mich.
Romeo, P.....Italy
Rose, L. M.....Russia
Rosenstein, E. J.....Cook, Ill.
Rosenthall, S.....Cook, Ill.
Rueck, E. J.....Ford, Ill.
Scharf, C. E.....Cook, Ill.
Schaff, G. K.....Cook, Ill.
Schmid, C. F.....Cook, Ill.
Schmidt, A. R. C.....Cook, Ill.
Schnaer, C. H.....Cook, Ill.
Schott, W. H.....Seneca, N. Y.
Schram, F. E.....Cook, Ill.
Schwinn, E. R.....Ohio, W. Va.
Segard, C. P.....Cook, Ill.
Shaddix, A. C.....Cass, Texas
Sherman, B.....Cook, Ill.
Siman, V. L.....Wayne, Neb.
Simpson, H. N..Rockingham, N. C.
Skolnik, E.....Cook, Ill.
Skovolt, H. T...Richland, N. D.
Smith, B. A.....Otoe, Neb.
Smith, E. D....Douglas, Kans.
Smith, F. E.....Clinton, Ind.
Smith, G.....Sussex, N. J.
Smith, H. A.....Lake, Ind.
Smolczynski, K. M...Erie, N. Y.
Snyder, M. V...Chippewa, Wis.
Sobszak, F. H..Allegheny, Penna.
Sorna, A.....Cook, Ill.
Southwick, W. W..Marshall, Iowa
Speegle, A. A..Anderson, Texas
Speevak, J.....Cook, Ill.
Spreng, R. W.....DuPage, Ill.
Sproc, C.....Cook, Ill.
Stanton, J. E.....Cook, Ill.
Stark, W. W...Jefferson, Kans.
Steele, R. F.....Tioga, Penna.
Stone, D. B.....Schuyler, N. Y.
Stookey, P. F....Decatur, Iowa
Storck, D. A....Richland, N. D.
Strain, T. A....Lauderdale, Miss.
Straus, O. A....Milwaukee, Wis.
Sutton, R. J....Salt Lake, Utah
Sylvester, F. M.....Kane, Ill.
Tananevicz, A. J.....Cook, Ill.
Tate, C. H.....Jasper, Ill.
Tate, R. A.....Marshall, Ala.
Thornburg, H. D...Fulton, Ind.
Thornton, A. D....Johnson, Ill.
Tidwell, J. T....Randolph, Ala.
Tinnappel, W. K.....Marion, Ill.
Tomaszewski, J. E....Cook, Ill.
Traber, C. H.....Fresno, Calif.
Trigger, H. W.....Iroquois, Ill.
Trilla, F.....Porto Rico
Turbov, B.....Russia
Vitkin, L.....Cook, Ill.
Vizgard, J. J.....Cook, Ill.
Vogelei, G. N.....Porter, Ind.
Wadkins, J. T....Jefferson, Ala.
Waterbury, D. E.....Cook, Ill.
Weinstein, M. L.....Cook, Ill.
Whitehead, C. S.....
.....Westmoreland, Penna.
Wichterman, E.....Monroe, O.
Wickensimer, J.....Pickaway, O.
Wiener, S. H.....Cook, Ill.
Wilhelm, A. C.....
.....Grand, Traverse, Mich.
Williams, G. S...Brookings, S. D.
Williamson, G. H...Hamilton, Ill.
Wisner, L. G....Morgan, W. Va.
Witte, W. C.....Cook, Ill.
Wojtalenrcz, J.....Cook, Ill.
Wright, E. L.....Carroll, Ind.
Young, J. M.....Henry, Ill.
Zilligen, A.....Cook, Ill.

DEPARTMENT OF DENTISTRY.

Graduates of 1912.

Albright, H. A....Kankakee, Ill.
Bell, George.....Cook, Ill.
Bellkofer, J.....Cook, Ill.
Benjamin, H. G..Hennepin, Minn.
Berge, L. C.....France
Bradenberg, O...La Crosse, Wis.
Bratten, R. C.....Williams, O.
Brockbank, W.....Utah, Utah
Chambers, P. C.....Cook, Ill.
Chappell, O.....Kane, Ill.
Clyne, W. C.....Will, Ill.
Cox, L. C....Allegheny, Penna.
Cronin, W. A.....Cook, Ill.
Cussen, J. C.....Cook, Ill.
David, I. A...Worthfield, Mass.
Denton, George.....Canada
Devney, H. L.....Cook, Ill.
Devereaux, H. E....Dane, Wis.
Domuratt, T.....Cook, Ill.
Doty, W.....Cook, Ill.
Doyle, H. E.....Porter, Ind.
Eilerts, de Haan A.....Holland
Ellsworth, J.....Utah, Utah
Evans, W. W.....Cook, Ill.
Falkenreck, W.....Cook, Ill.
Fauconnier, H.....Belgium

Fierston, E. A.....Cook, Ill.
Floto, E. A.....Lee, Ill.
French, C. R.....Cook, Ill.
Gerring, J.....Peoria, Ill.
Gianolos, N.....Greece
Griffyn, J. J.....Germany
Hainline, F. A.....Cook, Ill.
Halley, C. A....Columbia, Wis.
Halpern, W. E.....Cook, Ill.
Hannell, J. M.....Carroll, Ind.
Hegstrom, Frank...Fergus, Mont.
Henson, M. S.....Cook, Ill.
Higgins, T. E...Livingston, Ill.
Hill, H. H.....Cook, Ill.
Horr, D. L.....DeWitt, Ill.
Hyniewiecki, W.....Austria
Iltis, H. C.....Carver, Minn.
Jaffey, A. A.....N. Y., N. Y.
Jarman, W. R.....Cook, Ill.
Jiroch, A. C....Muskegon, Mich.
Johnson, R. T.....Cook, Ill.
Katrava, George.....Cook, Ill.
Kimble, H. E.....Williams, O.
King, R. E.....Mercer, Ill.
Knickerbocker, L.....
.....Snohomish, Wash.
Kohr, A. B.....Cook, Ill.
Kokores, G.....Cook, Ill.
Kuynders, J.....Holland
Kyriak, M.....Roumania
LaBelle, F. J.....Cook, Ill.
Lameris, J. L.....Holland
Lewis, E. A....Eldorado, Tenn.
Lienlokken, James.LaCrosse, Wis.
Lindmark, G. E.....Cook, Ill.
Loudin, R. C....Upsnur, W. Va.
Lundeen, L. J...Wexford, Mich.
McAuley, J. B.....Dane, Wis.
McDonald, J. H.....
.....Stutsman, N. Dak.
Matsuno, M.....Japan
Matthews, H.....Kane, Ill.
Mills, G. W.....Cook, Ill.
Neymark, G. C.....Cook, Ill.
O'Day, W.....Monroe, Wis.
Olsen, E.....Hennepin, Minn.
Pearce, T. R.....Cook, Ill.
Racette, J.....Cook, Ill.
Rawverda, A.....Holland
Richardson, J. H...Scurry, Texas
Scruton, W. J..St. Lawrence, N. Y.
Searl, C.....Steele, Minn.
Seed, W. S.....New Zealand
Sheppard, H. P.....Cook, Ill.
Sinclair, G. R.....Cook, Ill.
Smith, H. W.....Cook, Ill.
Soper, C. I.....Lee, Ill.
Sorenson, A.....Cook, Ill.
Spickerman, B.....DeKalb, Ill.
Springborn, E. H..Marquette, Wis.
Stark, C. E.....East India
Stevenson, J.....Borton, Kans.
Stoeffhaas, M.....Cook, Ill.
Sucharoff, S.....Russia
Throop, C. L.....Mower, Minn.
Turney, T.....Cook, Ill.
Turton, E. L.....Cook, Ill.
Vest, C. G.....Germany
Watanabe, T.....Japan
Webster, H. L.....DeKalb, Ill.
Wilcox, G. E.....Woodford, Ill.
Willey, R. T.....Davis, Utah
Witherstein, R. J..Winnebago, Ill.
Wood, R.....Cook, Ill.
Wooster, R.....Chenango, N. Y.
Wright, H. W.....Canada

Freshman Class 1912-1913.

Barmore, Del.....Boone, Ill.
Baumstein, Michael....Cook, Ill.
Bennett, Byron R.....Green, Wis.
Berlsein, J. Bernhardt..Cook, Ill.
Block, Martin M.....Cook, Ill.
Brewner, James Cyrus.Saline, Ill.
Brogmus, Ernest J. P...Cook, Ill.
Brosey, Charles Henry.Cook, Ill.
Burns, Thomas Michael.Cook, Ill.
Burton, Hyman.....Cook, Ill.
Campbell, James Clyde.Cole, Mo.
Chetlain, L. Maurice...Cook, Ill.
Clark, Edward Lee.Sevier, Utah
Cohen, Mandel Arthur..Cook, Ill.
Comstock, Ray Clifford.....
.....Lucas, Ohio
Conner, Glenn G..Livingston, Ill.
Cox, Robert Joseph.....
.....Hanson, South Dakota
Cramer, William T.....
.....Muskegon, Michigan
Cummings, Joseph Leo.....
.....Crawford, Wisconsin.
Dahlberg, Edward William....
.....Cook, Ill.
Dalton, B. F.....
.....Waverly, New Zealand
Daniels, Leo V...Livingston, Ill.
Dart, O. Lester.....Cook, Ill.
Davis, Vernon Webster.....
.....Pierce, Wis.
Douglass, William Lindsay....
.....Lake, Indiana
Felcher, George L.....Cook, Ill.
Fekete, Emery F.....Cook, Ill.
Fink, Herman R.....Cook, Ill.
Foutz, Harold Briggs.....
.....Sevier, Utah
French, Stephen Frank.Cook, Ill.
Gallegos, Guillermo,.....
.....Central America
Gallie, Donald Muirhead.....
.....Cook, Ill.
Garberg, Edwin C.....
.....Dane, Wisconsin
Good, A. B.....Cook, Ill.
Goodfriend, Samuel H...Cook, Ill.
Gonwa, Walter, John..Ford, Ill.
Grant, George Albert....Canada
Grasse, Francois Joseph Paul de
.....Cook, Ill.
Greer, Emory A....Gallatin, Ill.
Gue, Jesse C.....Mower, Minn.
Guse, Albert William.....
.....Hamlin, South Dakota
Gustaveson, Earl Thomas.....
.....Dane, Wisconsin
Hagan, John A.....Canada

Hambleton, Gail Martin.....
.....Allegan, Michigan
Hansen, Harold O.....
.....Juneau, Wisconsin
Hatch, Charles H.....Cook, Ill.
Heerwald, Edgar W.....
.....Edmunds, South Dakota
Herzberg, Benjamin....Cook, Ill.
Hess, Frank G.....Winona, Minn.
Hix, Lawrence A.....Iroquois, Ill.
Higson, Alfred Royal.....
.....Bannoch, Idaho
Hindman, Homer A...Jackson, Ill.
Horwitz, Hyman.....Cook, Ill.
Hough, John Francois..Cook, Ill.
Hudson, Burleigh H.....
.....Kent, Michigan
Jacob, Laverne Haines.....
.....Peoria, Ill.
Johnson, Harry George..Cook, Ill.
Jones, Leon Arthur..Iroquois, Ill.
Jurbin, Morris...Warsaw, Russia
Keane, James Robert.....
.....Lorain, Ohio
Keaton, George Daniel.....
.....Cache, Utah
Kirchen, John A.....Cook, Ill.
Kirtz, John Franklin..Cass, Ind.
Kobrzynski, John P.....Cook, Ill.
Koch, Albert Ferdinand.Pope, Ill.
Koffman, Lewis S.....Cook, Ill.
Kohl, Joseph George..Greene, Ill.
Kohn, Joseph E.....Cook, Ill.
Kolar, Otto.....Cook, Ill.
Krogen, Martin James.....
.....Manistee, Mich.
Kubiak, Frank S..St. Joseph, Ind.
Landesman, Morris.....Germany
Lasch, Frances.....Austria
Leggett, R. H.....Cook, Ill.
Lepak, Stephen Stanley.....
.....St. Louis, Minn.
Lindbeck, Richard N.....
.....Chautauqua, New York
Marcinkiewicz, Andrew J.....
.....Cook, Ill.
Marquardt, Herbert Arthur...
.....Des Moines, Iowa
McCarthy, Thomas P.....
.....Towner, North Dakota
McCauley, Daniel Henry.....
.....Cecil, Maryland
McCoshen, William John.....
.....Ashland, Wisconsin
McCulloch, A. E.....Webb, Texas
McDonald, William James.....
.....Clay, Minn.
McDonald, John Herbert.....
.....Clay, Minn.
McKenzie, C. H.....Canada
McKenzie, James Earl..Cook, Ill.
McKenty, M. D.....Canada
McLean, Edwin Harold.....
.....McDonough, Ill.
Matthews, Stewart A....Cook, Ill.
Miller, Marvin Fero.....
.....Franklin, Tenn.
Moore, Oliver Frederick.....
.....Cook, Ill.
Morrison, William Reginald...
..... Canada
Mueller, A. Henry.....
.....Manitowoc, Wis.
Neiman, Benjamin Jacob.....
.....Cook, Ill.
Novy, H.....Cook, Ill.
O'Connell, John P.....Ford, Ill.
Papsdorf, Paul G.....Cook, Ill.
Pedler, James Stanley.....
.....Muskegon, Mich.
Peer, Homer.....Hamilton, Ill.
Peterson, Albert W...McLean, Ill.
Petracogianis, Andrew J.....
..... Greece
Petty, Gus.....Weber, Utah
Pierce, Henry Eugene.....
.....Clinton, Iowa
Pollice, Joseph Alfonso.Cook, Ill.
Poulson, E. W.....Sevier, Utah
Quint, Louis....New York, N. Y.
Ratcheff, Christo Weltchoff....
..... Bulgaria
Reimche, George Washington..
.....Lancaster, Nebr.
Ritenour, Willis Young.....
.....La Salle, Ill.
Rose, Thomas Peter.....
.....Kankakee, Ill.
Sanborn, Joseph Walter.Cook, Ill.
Sanderow, Bores.....Cook, Ill.
Sapranas, S.....Lackawanna, Pa.
Schachter, Emanuel..Essex, N. J.
Smeltzer, Norman Rollo.....
.....Elkhart, Ind.
Snoberger, Rantz E.....
.....Crawford, Wis.
Sommerfield, Nate.....Cook, Ill.
Sorley, Milford....Traill, N. Dak.
Spickerman, John Arthur.....
.....DeKalb, Ill.
Squires, Ray E.....Ford, Ill.
Steinberg, A. David....Cook, Ill.
Stith, Andrew H.....Cook, Ill.
Struble, Mark E.....Grant, Ind.
Stuck, Leon G.....Allegan, Mich.
Sweeney, Patrick J.....
.....Lewis & Clark, Montana
Tilitzky, Gustave Joseph.....
.....Passaic, N. J.
Toolson, Joseph Glen.....
.....Cache, Utah
Van Sickle, F.....
.....Trempealeau, Wis.
Vermilye, Oscar Valentine.....
.....DeKalb, Ill.
Vornholt, R. W....Franklin, Ohio
Wallace, E. M....Winnebago, Ill.
Warshawsky, Philip....Cook, Ill.
Weiss, Adolph.....Cook, Ill.
Welp, Lawrence William.....
.....Kossuth, Iowa
Wilkins, Thomas H.....
.....New York, N. Y.
Wumkes, W. W.....
.....Lincoln, S. Dak.
Yackee, Earle N.....Ford, Ill.
Zajweski, Walter.....Russia
Zun, Jacob.....Cook, Ill.

Junior Class 1912-1913.

Agranat, Aaron J.....Cook, Ill.
Ames, Charles Marvin.....
.....Klamath, Oregon
Anderson, Albert Warren.....
.....Burnett, Wis.
Beatty, Burrell B....McLean, Ill.
Belding, Clarence Rush.....
.....Silver Bow, Montana
Bell, Elmer.....Monroe, Wis.
Benner, George F....Barry, Mich.
Berkenstadt, Abe B.....Cook, Ill.
Blake, B. B.....Cook, Ill.
Blum, Nathan W.....Cook, Ill.
Bowie, Donald Burt.....
.....Colfax, Nebr.
Brett, Arno Lawrence..Cook, Ill.
Brevig, Colburn, H. H...Cook, Ill.
Brimelow, H. Caton.....
.....Snohomish, Wash.
Burns, Robert Stanley.Jeff, N. Y.
Caldwell, G. C.....Canada
Carde, Jose G.....Porto Rico
Carlson, William Irving.Cook, Ill.
Cass, C. H.....Cook, Ill.
Chaput, E.....Houghton, Mich.
Cisar, A. W.....Cook, Ill.
Clayton, Harry...Ramsey, Minn.
Cocolis, Constantine D....Greece
Crouch, Walker Meddley.....
.....Cook, Ill.
Cyrier, Oscar.....Cook, Ill.
Dedic, Frank J.....Cook, Ill.
Dilger, Frank S.....
.....Hutchinson, S. Dak.
Doktorsky, Philip.....Cook, Ill.
Drummond, John.....Lake, Ind.
Dunne, F. Raymond....Cook, Ill.
Emery, J. Seton..Goodhue, Minn.
Fernandez, Sebastian.....Spain
Finklestein,Arthur.....Cook, Ill.
Flath, Norman R.....Canada
Ford, Jas. W.....Livingston, Ill.
Frankel, Elias..New York, N. Y.
Friedman, Julius...Kankakee, Ill.
Fuerstenberg, H. Saul..Cook, Ill.
Gindich, I.....Cook, Ill.
Giswold, Robert....Burnett, Wis.
Goloven, Alex.....Ramsey, Minn.
Gribble, Arthur T.....
.....Houghton, Mich.
Gurskis, A.....Russia
Haines, Harlan E.....
.....McDonough, Ill.
Hardy, Ray C.....Winnebago, Ill.
Harwood, E. Ernest.....
.....Livingston, Ill.
Hayden, W. M.....Jueau, Wis.
Hennis, Harry W.....DeKalb, Ill.
Herzberg, Erwin.....Cook, Ill.
Hockman, Isidore G.....Cook, Ill.
Itatani, Tatusji.....Japan
Jack, Albert S.....Jefferson, Ill.
Jacobi, Lee.....Cook, Ill.
Jacobson, Abraham Henry.....
.....Bay, Mich.
Jaffee, Robert W.....Cook, Ill.
Janes, Lorne V.....Canada
Jenkin, Leonard A.....
.....Cascade, Montana
Kahn, Charles S.....Cook, Ill.
Kanief, Paul.....Cook, Ill.
Kaplan, J. H.....Hennipen, Minn.
Kargau, H.....Cook, Ill.
Karr, Guy A.....Parmer, Texas
Kemp, Pieter Hendrik vander..
..... Holland
Kinsman, Robert E.....
.....Black Hawk, Iowa
Koetters, Edward F...Adams, Ill.
Leavitt, Richard.....Cook, Ill.
Leininger, Luther R....Cook, Ill.
Lindaas, M. R.....Traill, N. Dak.
Lindburg, H. L...Rock Island, Ill.
Lindner, Arthur H.....Cook, Ill.
Lohman, Emelia M.....
.....Outagamie, Wis.
Lynch, John E.....Cook, Ill.
McCrostie, John Roy.....Canada
McNeil, William Izatt.....
.....Cache, Utah
Martin, Julius Herman.....
.....Hennepin, Minn.
Martin, L. Clifford.....Cook, Ill.
Martineau, Albert Alfred.....
.....Rolette, N. Dak.
Mathison, Wegor E...Iroquois, Ill.
Michman, M.....Russia
Miller, Thomas George.....
.....Whiteside, Ill.
Minch, Frank P.....Ford, Ill.
Minkowsky, Samuel....Cook, Ill.
Mitchell, George H.....Cook, Ill.
Moldt, George C.....Cook, Ill.
Nelson, Geoffrey H.....
.....Ottertail, Minn.
Nelson, John B.....
.....Bonhomme, S. Dak.
Newberger, A. D.....Cook, Ill.
Norton, Harry D....Scotland, Mo.
Olson, Carl O.....Ogle, Ill.
Pelka, Frank X.....Cook, Ill.
Pendergast, Walter A..Linn, Iowa
Pfister, Joseph A.....Cook, Ill.
Phillips, Donald Milton.....
.....Trempealeau, Wis.
Preston, Alex P.....Cache, Utah
Prugh, E. A.....Cook, Ill.
Puffer, Charles Leslie..Cook, Ill.
Rockoff, A.....Russia
Rome, Harry C...Hartford, Conn.
Rozenzweig, N. M.....Cook, Ill.
Saavedra, Henri....Dutch Guiana
Sanberg, Arthur W..McKenna, Pa.
Sauer, Clarence John.....Lee, Ill.
Schleis, Edward W.....Cook, Ill.
Schiltz, N. J.....Jackson, Iowa
Schluchter, R. S.....Huron, Mich.
Schumann, Robert.....Germany
Schurman, Peter H.....Cook, Ill.
Secor, Frank C.....
.....Saunders, Nebr.
Seten, Charles E.....Saline, Ill.
Shay, William G.....Cook, Ill.
Sheehy, Mark Kirby..Brown, Wis.

Shimandle, Edward A.....
.....Kewaunee, Wis.
Shurtliff, John W....Weber, Utah
Sibal, Louis.....Cook, Ill.
Sigel, S. Albert.....Cook, Ill.
Simmons, Carwin J.....
.....Faulk, S. Dak.
Simonek, Anna E.....Cook, Ill.
Sitkin, John J.....Cook, Ill.
Skoien, Ivan M.....Cook, Ill.
Smart, Floyd E.....Juneau, Wis.
Snowdon, Harold H.....Cook, Ill.
Soboleff, H.....Russia
Stahl, Henry W.....Cook, Ill.
Stepanek, Charles W....Cook, Ill.
Stevens, H. F.....Spink, S. Dak.
Stevens, M. D.....Cook, Ill.
Stevens, Michael Vincent.....
.....Minnehaha, S. Dak.
Stockfleith, Frederick...Cook, Ill.
Stransky, Premysl J....Cook, Ill.
Switzer, Elmer W..Oakland, Mich.
Sweeney, Clarence A..Grant, Wis.
Taylor, Herbert William.Cook, Ill.
Thatcher, Edgar B...Cache, Utah
Tichy, Marie M.....Cook, Ill.
Tichy, Mabel B.....Cook, Ill.
Umbenhaur, Ellery V.....
.....Williams, Ohio
Urbanek, Joseph V.....Cook, Ill.
Vezel, C. Z.....Worcester, Mass.
Vries, Ade.....Holland
Waddups, Ezra.....Davis, Utah
Warden, Oliver.....Cook, Ill.
Weidder, George J.....Cook, Ill.
Werner, Willy Gustav...Germany
Westgate, Roy L.....
.....Manitowoc, Wis.
Williams, W. I.....Conway, Ark.
Willman, Clarence.Kankakee, Ill.
Wilske, J. W...Schenectady, N. Y.
Wirth, Henry J.....Peoria, Ill.
Woodworth, H. W...Clay, S. Dak.
Worcester, Milton F.....
.....Black Hawk, Iowa
Yake, J. Calvin.....Canada
Yamada, Watari.....Japan
Ybern, Ramon.....Porto Rico
Yonover, Nafthal.....Cook, Ill.
Zajicek, Edwin C.....Cook, Ill.

Senior Class 1912-1913.

Abbey, Willis Flagg.....
.....Hartford, Conn.
Abbott, Gordon M.....Canada
Aberman, Samuel.....Cook, Ill.
Anderson, Palmer T.....
.....Woodbury, Iowa
Andrews, Alexander M..Cook, Ill.
Babcock, H. Ward...Iroquois, Ill.
Bellows, Hjalmer N.....Sweden
Bost, Jacob A.....Ashland, Wis.
Brager, Arthur Myron.....
.....Cerro Gordo, Iowa
Brictson, Arthur W...Dodge, Wis.
Brock, Theophilus Clay.....
.....Jefferson, Ky.
Bullen, Charles S....Kent, Mich.
Bunch, Albert.....Carroll, Ark.
Burroughs, William Paul.....
.....Turner, S. Dak.
Carson, Wm. H.....McHenry, Ind.
Carruthers, Jas. Jardine..Canada
Cisna, E. C.....Blackhawk, Iowa
Clow, F. Lester, Jr.....Cook, Ill.
Connor, Frank Herbert Easton.
..... Canada
Coons, George Forrest.....
.....Tuscola, Mich.
Costello, Albert Dale.Grundy, Ill.
Coverley, William E..Morgan, Ill.
Cronin, John Henry, Jr..Cook, Ill.
Decker, Durd L.....Cook, Ill.
De Rome, Raphael A...Cook, Ill.
Dixon, Claude Wade.....
.....Kenosha, Wis.
Drangelis, Kazys.....Will, Ill.
Dolson, George C.....Ionia, Mich.
Fabricant, A.....Cook, Ill.
Fehr, F. John.....Bohemia
Fehrenbacher, August...Clay, Ill.
Fehrenbacher, Henry E..Clay, Ill.
Ferguson, Norman James.Canada
Feuer, Morris.....Cook, Ill.
Fischer, Walter Godfrey.....
.....Sangamon, Ill.
Fisher, Christy McPhee...Canada
Fisher, Lewis Thompson..Canada
Freedman, Arthur David.....
.....Cook, Ill.
French, John Ray.....Cook, Ill.
Frost, George Nathaniel.....
.....McLean, Ill.
Fuqua, H. V.....Cook, Ill.
Gaff, Oliver.....Pierce, Wash.
Gall, Otto F.....Cook, Ill.
Ginsberg, Jacquin Lawrence...
.....Cook, Ill.
Grant, Robert Norman....Canada
Grimson, John S.....
.....Cavalier, N. Dak.
Grosse, Fred Curt.....Cook, Ill.
Grunwald, H. E.....Russia
Grzesik, Herman K.....Germany
Hamilton, Delbert L..Hardin, Iowa
Hanson, Arthur John.....
.....Meade, S. Dak.
Headley, Wm. E.....Kent, Mich.
Heide, Albert.....France
Henderson, Murray Judson....
.....Ottawa, Mich.
Hinch, Leslie D.....Cook, Ill.
Hobbs, George V.....Cook, Ill.
Hoeksema, T.....Holland
Hood, S. Trenholme.....Cook, Ill.
Horr, Elton C.....Dewitt, Ill.
Huffman, Arthur J.....Clark, Ind.
Hussey, F. A.....Cook, Ill.
Jarvinen, John J...Douglas, Wis.
Jeffrey, Cecil C.....Canada
Jeffrey, Harold Chester...Canada
Johns, Llywolaf.....Lake, Ind.
Jones, Raymond C.....Canada
Kalbfleisch, C. M.....Cook, Ill.
Karamanos, Angelos K....Greece
Kelly, Joseph Raymond..Will, Ill.

Kolar, John E.....Cook, Ill.
Kuperman, Adolph.....Cook, Ill.
Ladao, Joaquin.....Philippine Is.
Larson, Guy Howard..Dane, Wis.
Larson, J. H.....
.....Esmeraldo, Nevada
La Salle, Harrison J.....
.....Spokane, Wash.
Leef, Hyman.....Cook, Ill.
Levit, Edward Adolph...Cook, Ill.
Lockhart, Ben, Jr.....
.....Winnebago, Wis.
Luebke, Edward W.....
.....Waupaca, Wis.
McAuley, Frank C...Vernon, Wis.
McClanahan, Glen L.....Cook, Ill.
McCune, Henry J.....
.....Rensselaer, N. Y.
McDonald, Lloyd Charles.....
.....Sedgwick, Kans.
McGinnis, Clyde W.....Blair, Pa.
McGuire, John C.....Whitley, Ind.
Mahoney, Jos. T.....Cook, Ill.
Manock, Albert Roy..Dewitt, Ill.
Marks, Herbert G.....Clay, Minn.
Marshall, Edward Guy.Marion, Ill.
Maxwell, Wm. A...Defiance, Ohio
Mercer, F. S.....Canada
Meredith, Jesse L..Sangamon, Ill.
Mooers, Charles E.....
.....Washington, Wis.
Muchow, Wm. Mark.Sibley, Minn.
Mullins, J. Frank..Pendleton, Ky.
Murrin, Frank H.....Boone, Ill.
Muzzy, Leo B.....Livingston, Ill.
Nagasawa, Tomijiro.....Japan
Nemmers, Edward G.....
.....Kossuth, Iowa
Nemmers, P. J. L...Kossuth, Iowa
Nichols, James A....De Soto, Fla.
Noonan, Patrick J.....Kane, Ill.
Norlander, Waldo H.....Lake, Ill.
Ogilvie, Norman M...DeKalb, Ill.
Patterson, Ira Clifton.....
.....Jefferson, Pa.
Pecaro, August.....Cook, Ill.
Peterson, Otto E..Houghton, Mich.
Petraitis, Peter.....Russia
Pfister, Herbert Harold.....
.....Fillmore, Minn.
Phillips, William Charles.....
.....Cook, Ill.
Porter, Franklin....Hamilton, Ill.
Prendergast, Louis J.....
.....Cook, Ill.
Price, E. E.....Cook, Ill.
Price, Robert Nathaniel.....
.....Cavalier, N. Dak.
Randolph, George Arthur.....
.....Minnehaha, N. Dak.
Ransier, Wayne A.....
.....Towner, N. Dak.
Reay, Milton F.....Cook, Ill.
Rennie, Leland Lorenzo.....
.....Whiteside, Ill.
Repp, Dale Ellsworth.....
.....Wiliams, Ohio
Robinson, Forest L.....
.....Alameda, Calif.
Sainsbury, Otto.....Sevier, Utah
Saubert, Walter John...Cook, Ill.
Schmidt, Fritz.....Germany
Schwartz, Charles.....Cook, Ill.
Searl, Sewell M.....Steele, Minn.
Shannon, William Herbert.....
.....Richland, Ill.
Shalek, Arthur Vincent..Cook, Ill.
Shepard, Harry Patent.Erie, N. Y.
Sher, William V.....Cook, Ill.
Sigrist, Elmer P.....Andrew, Mo.
Sigtenhorst, William.....
.....Muskegon, Mich.
Smeltzer, Warren H.....Cook, Ill.
Smith, R. E.....La Salle, Ill.
Smith, H. W.....Cook, Ill.
Soelberg, Theodore O.....
.....Yellow Medicine, Minn.
Stark, Smith S..Coconine, Arizona
Steere, Henry Raymond.Cook, Ill.
Stone, Lambert G...Denver, Colo.
Strauchon, J. Hunter.New Zealand
Sugiyama, Nihei.....Japan
Summer, Peter David.....
.....Woodford, Ill.
Swartout, C. Ernest.....
.....Allegan, Mich.
Taylor, Grover C.....Cook, Ill.
Taylor, Joseph D.....
.....Hennepin, Minn.
Thomas, Earl Hartley.....
.....Vancouver, B. C.
Tintera, Joseph V.....Cook, Ill.
Toolson, George H....Cache, Utah
Trafny, Watenty S.....Poland
Watanabe, W.....Japan
Weaver, Jay C.....Cook, Ill.
White, David Harold.....Canada
Witt, Edward Charles...Cook, Ill.
Wright, James Leslie.....Canada
.....Canada
Wumkes, Peter Justus.....
.....Lincoln, South Dakota
Zeches, Melville M..Winona, Minn.
Zimmerman, Samuel....Cook, Ill.

DEPARTMENT OF COMMERCE.

Graduates of 1912.

Allen, Ernest....Washington, O.
Allen, Fred H...Berrien, Mich.
Ankerman, Lina.Poweshiek, Iowa
Apple, Chas. H.....Orange, Ind.
Arndt, Herman.....Taylor, Wis.
Barnett, Harvey.Harrison, W. Va.
Barth, Wm. J.....Allen, Ind.
Begich, Nick....Houghton, Mich.
Beltari, Charles M.....
.....Houghton, Mich.
Bogen, Samuel...Lincoln, Minn.
Boyum, Andrew.Otter Tail, Minn.
Braselton, Boyd...Parker, Texas
Buck, Maurice.....Clinton, Ind.

Budd, Walter F...Shannon, Mo.
Burns, Ralph.....Essex, N. J.
Buzan, W. P.....
.....San Francisco, Calif.
Center, Bert.....Iroquois, Ill.
Chapman, George..Logan, W. Va.
Chapman, Mabel..Pierre, S. Dak.
Charles, R. H.....Cook, Ill.
Chatham, Ira..Launderdale, Miss.
Cheek, G. H.....Schicat, Ark.
Clark, Tavie.....Daviess, Ky.
Davis, Ira.....Nicholas, W. Va.
Deken, Peter.....Russia
Dickson, Wilbur.Manitowoc, Wis.
Dinwoodie, D. P..Bottineau, N. D.
Duclos, Clayton.....Porter, Ind.
Dyer, Fred...Pendleton, W. Va.
Edmiston, Emma....Sullivan, Ill.
Evans, Jas. R...Green Lake, Wis.
Fleishman, Ora.....
.....Kingsbury, S. Dak.
Fox, Leo H.....Sheridan, N. D.
Frusz, Ralph V...Morton, N. Dak.
Fujitsu, Yashiro.....Japan
Fuson, C. C.....Richland, Ill.
Goedecke, Walter,...Sauk, Wis.
Goldamme, M. L..Sheboygan, Wis.
Gough, Ruth.....Lake, Ind.
Graham, Earl.....Marion, Ill.
Green, Kenneth....Douglas, Mo.
Green, Jules.....Abbeville, La.
Gryurich, Jake..Houghton, Mich.
Harper, Estelle....Crawford, Ill.
Harper, Grant.....Henry, Ky.
Harris, Harvey..Williamson, Ill.
Harris, Otto L.....Jay, Ind.
Hasick, Joseph.....Hardin, Ill.
Herala, Jacob..Marquette, Mich.
Hess, Dea H...Columbia, Penna.
Heybem, Harvy.....
.....Livingstone, N. Y.
Holloman, E. B...Randolph, Ill.
Hosemeyer, Earl E..Kankakee, Ill.
Hughes, Jos.....Franklin, Ill.
Johnston, Lee A...McHenry, Ill.
Jones, Guy.....Alexandria, Ill.
Kalmeyer, Thomas.....
.....Allegheny, Penna.
Kelemenic, Joe.....Lake, Ind.
Kismer, Ray M...Crawford, Ill.
Kraus, Rudolph.....
.....Philadelphia, Penna.
Lander, Richard.Houghton, Mich.
Lucas, M. D.....Hughes, Okla.
McClung, Calvin A.....
.....Nicholas, W. Va.
McCumber, E. R....Douglas, Ill.
McGill, Marguerite.St. Cloud, Fla.
McIntosh, PeterA.....
.....Bottineau, N. D.
McKean, Jesse.....Jasper, Ill.
McKinstry, H. L..Chaves, N. Mex.
Macklem, Myrle...Sanilac, Mich.
Mayfield, Joe.....Grimes, Texas
Merwin, Miles...St. Croix, W. I.
Miller, Earl.....Jay, Ind.
Monk, Amos.....Will, Ill.
Moore, M. P...Pocahontas, W. Va.
Morgan, Zade....Gallatin, Mont.
Niemi, Matt....Houghton, Mich.
Norby, J. E.....Becker, Minn.
Olson, Chas. W..Crawford, Penna.
Perch, Frank.Allegheny, Penna.
Peterson, Oscar N.....Cook, Ill.
Pickering, Homer C..Sauk, Wis.
Plunkett, George H.....
.....Franklin, Va.
Poskitt, George H.....
.....Ogemaw, Mich.
Rantz, Earl.....Allegan, Mich.
Rea, Chris....Clearfield, Penna.
Rud, Alphonse....Calcasieu, La.
Reeve, Chas. W...Cuyahoga, O.
Rumbaugh, George.....Cook, Ill.
Schnitker, Caroline.....Cass, Ill.
Scott, Katie.....Moultrie, Ill.
Simms, S. C.....Ohio, W. Va.
Skinner, Claude..Kankakee, Ill.
Southwick, LeRoy.....
.....Olmstead, Minn.
Spur, Ralph.....Atchison, Kans.
Squarcy, M. V.....Porter, Ind.
Svarich, John.....Cook, Ill.
Talbot, F. Merl.....Sauk, Wis.
Taylor, E. R..Lycoming, Penna.
Thielen, Albert....Itasca, Minn.
Thielen Arthur....Itasca, Minn.
Thompson, Floyd....Dunn, Wis.
Thomson, McKee.....Lyon, Ky.
Tobin, W. W.....Sioux, Iowa
Trostoy, Joseph.....Porter, Ind.
Tyler, F. N.....Sauk, Wis.
Tyson, J. R.....Jefferson, Penna.
Ulrich, Rose M....Kankakee, Ill.
Whitely, Barney....Carroll, Ark.
Wilkins, Howard.....
.....Yellowstone, Mont.
Williams, Marvin..Bracken, Ky.
Williams, W. D.....Izard, Ark.
Wilson, Russell.....
.....San Francisco, Cal.
Wilson, Thomas.....England
Wise, Warren.....Porter, Ind.

Class of 1912-1913.

Abbott, E. L.....Kosciusko, Ind.
Allen, Austin E.....Canada
Anderson, Arthur E...Porter, Ind.
Anderson, Sanford....Dane, Wis.
Arden, Martin....Carlton, Minn.
Arecco, Domingo.....Porto Rico
Arndt, Edyth M..Winnebago, Wis.
Ashbrook, G. C.....Tulsa, Okla.
Baker, Ader.....Macoupin, Ill.
Ballenger, Edith.....Cook, Ill.
Barbee, R. E.....Seward, Kans.
Barger, A.....Meigs, Tenn.
Barnes, Jack.....Fulton, Ky.
Barnes, E. E.....Fulton, Ky.
Barrett, Thomas.....
.....Menominee, Mich.
Barton, Ila.....Champaign, Ill.
Bauer, Harry.....Miami, Ohio
Beebe, Harry E.....Jasper, Ind.
Bell, Arthur.....Porter, Ind.

Bell, Forest H.....Cook, Ill.
Berg, Olga.....Williams, N. D.
Bergan, Daniel....Kankakee, Ill.
Bernard, Lallah.....Pope, Ark.
Biggart, Lucie.....Porter, Ind.
Bitant, Mathew.....Cook, Ill.
Bittman, E. S.....Duke, N. D.
Black, Rea L.....Cass, Ill.
Blankenship, C..McDowell, W. Va.
Blankenship, Randolph.....
.....McDowell, W. Va.
Blunk, Dora.....Porter, Ind.
Boggs, J. W.....Laurence, Ky.
Bonn, Chas. W....St. Clair, Mich.
Bomhard, Albert.....Miami, O.
Borror, Ezra....Mineral, W. Va.
Boshaw, Warren..Macomb, Mich.
Bringle, C. A.....Jasper, Ind.
Brown, Heber H.....
.....Nicholas, W. Va.
Brown, James....Sheridan, Wyo.
Brown, Mildred...LaSalle, Texas
Browne, Mary.....McLean, Ill.
Brush, Chas. F.....Jackson, Ill.
Bryant, Clara.....Lake, Ind.
Buck, Robert H...Marshall, Ind.
Buckley, Florence.....Cook, Ill.
Bulliner, Frank..Williamson, Ill.
Bundy, Lelia.....Porter, Ind.
Butt, D. Karl.....Warren, Ind.
Callen, Raymond.Clarion, Penna.
Cannedy, Frank.Williamson, Ill.
Carlson, Arthur..St, Louis, Minn.
Carpenter, A. T...Fleming, Ky.
Casper, Guy.....Johnson, Ill.
Castaneda, George.....
.....Columbia, S. A.
Clark, Ralph.....Fountain, Ind.
Claudio, Otilio.....Porto Rico
Clemens, Willard....Putnam, Ill.
Cline, Perry.....Bureau, Ill.
Cook, Floyd.....Henry, Ind.
Coldsnow, V. B.....Williams, O.
Coleman, A. C.....Lake, Ind.
Coleman, Henry.....Porter, Ind.
Collado, Ramon, M...Porto Rico
Conley, Paul M.....Sauk, Wis.
Conner, George J...Archeta, Colo.
Cornett, Marton....Harlan. Ky.
Culbertson, Willard.....
.....Livingston, N. Y.
Cunningham, W. C..Harrison, Ind.
Curran, Julia..Roberts, S. Dak.
Crawford, Walter.....Ford, Ill.
Crom, Ward.....Whiteside, Ill.
Daly, George A...Kankakee, Ill.
Daniel, John H...Shawano, Wis.
Danner, Arthur R..Harrison, Ind.
Darling, Harry A...Erie, Penna.
Darling, J. L.....Pacific, Wash.
Davis, Alex B.....King, Wash.
Davis, Roy.....Vermillion, Ill.
DeBray, I. L.....Blair, Penna.
de la Pena, Edmundo.....Texas
DeVasier, J. Roberta.Allen, Ky.
Dial, Earl.....Iroquois, Ill.
Dimick, Ralph.....Hardin, Ill.
Donham, Frank..Greene, Penna.
Dudley, A. R.....Pike, Mo.
Duffy, W. G.....Dawson, Mont.
Duggins, Clarence.....
.....Weakley, Tenn.
Eckfield, Carl....Tuscola, Mich.
Edmonds, Lenore.....Logan, Ill.
Edwards, O. D.....Peoria, Ill.
England, C. M..Allegheny, Penna.
Enslow, Glenn....Macoupin, Ill.
Everest, George A.....Lake, Ind.
Evers, Martha.....Porter, Ind.
Farrell, Chauncey..Chaffee, Colo.
Feldman, Zina.....N. Y., N. Y.
Fibick, Michael....Kings, N. Y.
Finfrock, Ruth...Cascade, Mont.
Fischbacha, A.....Marion, Ill.
Fisher, Leo.....Chickasaw, Ia.
Fleming, James....Mineral, Colo.
Ford, B. B.....Champaign, O.
Foster, Mary.....Emmet, Mich.
Frailey, Florence....Porter, Ind
Francis, Earl.....Iroquois, Ill.
Frank, David.....Gogebic, Mich.
Franklin, Wallace..Benton, Iowa
Froelich, Archie.....McLean, Ill.
Galbraith, Freeman..Bracken.Ky.
Gambill, W. M.....Lawrence, Ky.
Gaum, August.....Germany
Garcia, Alfonso.....Spain
Gartin, Otto.....Lawrence, Ky.
Gartside, Ada.....Mexico
Gaylor, Wm. L.....Philippine Is.
Gebo, Chester..Central America
Gebo, Dewey....Central America
Geminder, Otto....Berrien, Mich.
Gifford, M. S.....Walworth, Wis.
Godshall, Jeanette.....
.....Marinette, Wis.
Gonyea, Jos. F.....Alcona, Mich.
Gonzalez, Edward G...Porto Rico
Gonzalez, Diego G.....Porto Rico
Goodpaster, Floyd..Benton, Ind.
Gould, Earl.....Williams, O.
Gowler, Sam I.....Jefferson, Ill.
Graves, Homer....Calhoun, Mich.
Greene, Frederick.....
.....Hartford, Conn.
Gregg, Clarence..Ritchie, W. Va.
Gregorich, Jake.Houghton, Mich.
Grkinich, Drago.....Cook, Ill.
Groboski, Roman.....
.....Lackawanna, Penna.
Groff, Esmond.....Billings, N. D.
Grooms, L'Roy.....Coles, Ill.
Groves, Bonnie..Nicholas, W. Va.
Guerra, Francisco.....Mexico
Gunnerson, Duane..Pulaski, Ind.
Guzman, Antonio.....Porto Rico
Hagermann, W. G..Bremer, Iowa
Hall, Clay.....Knox, Tenn.
Hall, Fanny L.....Lewis, N. Y.
Hall, Jessie L.....Clark, S. D.
Hanley, Jas. P.....Ohio, W. Va.
Hausch, Lester...Wright, Minn.
Harlor, Thos.....Allen, Ind.
Harris, Roy.....Saline, Ill.
Harris, D. V.....Amelia, Va.
Hartzler, Henry C.....
.....Genesee, Mich.
Hatcher, Otto.....Floyd, Ky.
Haywood, H. E.....Clark, Iowa
Healy, Ed.....Manitowoc, Wis.

Healy, Gerald...Manitowoc, Wis.
Henegren, Martha..Anoka, Minn.
Henry, Wallace.....Fayette, Ill.
Hensel, Laurence..Marshall, Ind.
Hernandez, H.....Cuba
Hickman, P. W...Harrison, Miss.
Hoffmeier, Fred L...Pulaski, Ill.
Holbrook, J. N.....Lawrence, Ky.
Holmes, C. Oliver.....Cook, Ill.
Hopper, Harold....Fleming, Ky.
Hoy, Sara.....Mifflin, Penna.
Hughes, Hugh.....Porter, Ind.
Hull, Ernest.....Manistee, Mich.
Hunter, Emory.Winnebago, Wis.
Iramy, J. I.....St. Joseph, Ind.
Jacenski, Ben.....Cook, Ill.
Jensen, Westie.....Polk, Minn.
Jimenez, Bernardo.....Mexico
Johnson, Anna O..Eau Claire, Wis.
Johnson, Orrie M.....Bureau, Ill.
Jones, D. E.....Choctaw, Miss.
Jones, J. Warren.....Clark, O.
Judd, Frank.....Dane, Wis.
Kajander, Selma.....Canada
Kangas, John....St. Louis, Minn.
Kavanaugh, John.Henderson, Ky.
Kearney, Wilfred.....
.....Northumberland, Pa.
Keiffer, Ella.....Crawford, Ill.
Kelso, O. P.....Fremont, Colo.
Kennedy, Richard.....
.....Chautauqua, N. Y.
Kemp, Clifford....Whiteside, Ill.
Kesner, Warren...Crawford, Ill.
Kibort, John.....Cook, Ill.
Kidwell, Ethel.....Crawford, Ill.
Kimski, C. E.....Cook, Ill.
King, H. Hall.....Jefferson, Ill.
Klaric, Stanislaus.....Cook, Ill.
Kleikamp, Theo.....
.....Menominee, Mich.
Klutts, Allen.....Johnson, Ill.
Knox, John C.....Vermilion, Ill.
Koch, Harry.....Erie, Penna.
Koch, Raymond.....Erie, Penna.
Koelling, Carl W.....Will, Ill.
Kohl, Wm. E.....Greene, Ill.
Kosiba, Walter.....Lake, Ind.
Koski, Tovio....Shoshone, Idaho
Krier, George.....Ozaukee, Wis.
Krier, Henry.....Ozaukee, Wis.
Krost, Regina.....Clinton, Ill.
Krueger, Arthur.Waukesha, Wis.
Krueger, Fred W..Waupaca, Wis.
Lararee, Joe.....Sedgwick, Colo.
LaGue, Harold.....Clay, Iowa
Lamppa, Isaac...St. Louis, Minn.
Lansdown, Fred.....Porter, Ind.
Lareau, Henry.....Iroquois, Ill.
Larimer, Weldon..Lagrange, Ind.
Larson, Leonard T.....
.....Columbia, Wis.
Latstetter, John A.....
.....Harrison, W. Va.
Leedham, E. R.....Henry, Iowa
Legg, Clarence..Nicholas, W. Va.
Lemster, Bernard....Porter, Ind.
Lewis, E. H.....Porter, Ind.
Lieffers, Peter.....Ottawa, Mich.
Linstad, Esther....Morton, N. D.
Lipinski, Frank.....Lake, Ind.
Litschi, Andrew...Berks, Penna.
Little, Harriet.....LaSalle, Ill.
Livengood, Fred.....Carroll, Ill.
Lucht, E. J.....Shawano, Wis.
Lubbers, Arthur.Sheboygan, Wis.
McCauley, Hugh.....Cook, Ill.
McCormick, Irwin..Lincoln, Wis.
McCullough, F. E...Sanilac, Mich.
McGrath, James.Buchanan, Iowa
McKnight, Alpha....Martin, Ind.
McLaughlin, Louis..Richland, O.
McKay, George....Harriett, N. C.
McNay, Hazel.....Porter, Ind.
McNeill, Thos. H.....Cook, Ill.
McPartland, Geo. F.....
.....Worcester, Mass.
McVey, Hiram...Montgomery, O.
Macdonald, C. A....Boston, Mass.
Malachofsky, John.....Cook, Ill.
Marks, J. E.....Nelson, Ky.
Matt, Adelbert W...Clayton, Iowa
Mavrich, Alois.....Cook, Ill.
Melville, John.....
.....Westmoreland, Penna.
Merriman, Hazel.....Porter, Ind.
Merwin, George....Berrien, Mich.
Mercher, John.....Massac, Ill.
Meyers, Ethel.....Whiteside, Ill.
Miller, Harrison.Houghton, Mich.
Miller, Arthur.....Lake, Ind.
Miller, Roscoe.....Elkhart, Ind.
Millikin, Myrtle.....Richland, O.
Moine, Laura.....Olmsted, Minn.
Montgomery, Claude.Gibson, Ind.
Moore, Harold.....
.....Sacramento, Calif.
Moreland, Edyth.....
.....Washington, Okla.
Morrison, Morley.....Iowa, Iowa
Mulholland, J. N.....Canada
Mullen, Olive.....Henry, O.
Muller, Charles.....Iroquois, Ill.
Myers, Luther....Hamilton, Ind.
Nagle, J. M.....Dauphin, Penna.
Narkvicz, Walter.....Cook, Ill.
Naugle, J. Ernest.....
.....Somerset, Penna.
Nelson, Lewis.....Dane, Wis.
Nestingen, Ingar...Vernon, Wis.
Newman, A. B.....Cook, Ill.
Nickel, Charles...Labette, Kans.
Nickell, Harry.....Wayne, Ill.
Niehaus, William E..Jackson, Ind.
Noonan, Mary E...St. Louis, Mo.
North, Bessie...Houghton, Mich.
O'Brien, P. L.....Essex, Mass.
Offenhauer, J. R..Kootenai, Idaho
Oldaker, James L.....Logan, Ill.
Omsted, Ruth.....Madison, Ala.
Orloff, John.....Cook, Ill.
Osburn, Russell.....Grundy, Ill.
Paddock, Russell..Tarrant, Texas
Parker, Lualle.....Marion, Ind.
Parrish, T. G....Weakley, Tenn.
Partland, George G.....
.....Worcester, Mass.
Patton, J. S.....Rush, Texas
Pederson, Emil.....Clay, Minn.
Peeler, Alfred....Flathead, Mont.

Perrult, Reno.....Kankakee, Ill.
Peters, D. I.....Perkins, S. D.
Petrovich, Nick.....Cook, Ill.
Point, Arthur.....Carlton, Minn.
Potts, Clarence D...Christian, Ill.
Potts, Verna P.....Christian, Ill.
Proctor, Gail.....Christian, Ill.
Pugh, Fred.....Stewart, Tenn.
Ramp, Leland H.....Cass, Ind.
Raney, Glenn.....McLean, Ill.
Rayburn, John.....
.....Armstrong, Penna.
Roycroft, Bert.....Gratiot, Mich.
Rechenberg, Lillie..LaPorte, Ind.
Reiners, Frederick....Logan, Ill.
Reinke, Louis.....Obrien, Iowa
Reyner, Lawrence.Washington, O.
Rhoades, Virna...Calhoun, Mich.
Richardson, C. M.....
.....St. Francis, Mo.
Rimmer, George.....Jay, Ind.
Ring, A. B.....Scott, Ill.
Ring, George.....Scott, Ill.
Ritenour, Ruth.....Defiance, O.
Ritger, August J..Marathon, Wis.
Robeson, Arthur....Williams, O.
Rockwell, Agnes S...Nassau, N. Y.
Roessler, Louise.....Porter, Ind.
Rohe, Louis.....Ward, N .D.
Rost, Christian.....Canada
Rounds, McKenzie..Franklin, Vt.
Rouby, Joseph.....Tazewell, Ill.
Runzo, Thos. S....Indiana, Penna.
Pedro, Jose S.....Spain
Santo, C.P.....Lee, Iowa
Schlutius, Alfred....Iroquois, Ill.
Schuber, Joseph.Houghton, Mich.
Scott, Harry J.....Wayne, Ind.
Scott, Charles.....Wayne, Ind.
Seabrook, Marion..Adams, Penna.
Seach, J. S.....Clearfield, Penna.
Seidholz, Luella...Kankakee, Ill.
Sells, Edythe.....Bureau, Ill.
Shannon, Tucker.....Pike, Mo.
Sheets, Edna.....Logan, Ill.
Shrewsbury, C. P..Mercer, W. Va.
Shileds, Clyde...Venango, Penna.
Shirley, S. M.....Clarke, Miss.
Simms, S. C.....Ohio, W. Va.
Sims, James.....Clay, Ill.
Skeels, Grace.....Clay, Ia.
Smith, Daniel....Jo Daviess, Ill.
Smith, Marion.....Conejos, Colo.
Smith, Mary B.....Huron, Mich.
Snider, Clifford C.....Porter, Ind.
Solbeck, Laurist.....Ward, N. D.
Somers, Alymon..St. Clair, Mich.
Spangler, Margaret.....
.....Muskogee, Okla.
Spears, Raymond.....Rusk, Wis.
Speer, Ralph.....Atchison, Kans.
Spencer, R. J.....Cook, Ill.
Spencer, John H.....
.....Chautauqua, Kans.
Stager, Arthur..Harrison, W. Va.
Stansbury, Dale F...Warren, Ind.
St. Clair, Jamison..Benton, Iowa
Steibler, Robt.....Nemaha, Kans.
Stensrud, Nick.....Norway
Stitt, Earl.....DeWitt, Ill.
Stoltz, Evelyn.....Cook, Ill.
Stoner, Lora.....Delaware, Ind.
Stott, E. L.....Canada
Strong, Roger W....Hardin, Ohio
Swartz, Sada.....Piatt, Ill.
Syrenson, Minnie.....
.....Eau Claire, Wis.
Taylor, Emmett.....Howell, Mo.
Taylor, Maxwell.....
.....Crawford, Penna.
Templton, John..Cumberland, Ill.
Thompson, Ella....Langley, Wis.
Threadgill, C. H.....Dade, Fla.
Todd, Demaree.....Fleming, Ky.
Tofte, Marguerite....Porter, Ind.
Told, Will.....Utah, Utah
Tomke, Harlan...Manistee, Mich.
Trenery, Curtis B.....Clay, Iowa
Trygg, Oscar....Burleigh, N. D.
Ulrich, Loretta....Marshall, Ind.
Valderrama, Hebe.....Mexico
Valderrama, Libia.....Mexico
Visti, Nicholas.....Iron, Mich.
Vistyn, James.....Cuyahoga, O.
Vold, Martin S...Sargent, N. Dak.
Waddell, George.....Pike, Mo.
Wagner, Ord.....Canada
Wallace, Alta.....Porter, Ind.
Ward, Rea.....Marshall, Ind.
Ware, Burwell..Jefferson, W. Va.
Warner, Chauncey..Broome, N. Y.
Weber, Wayne.....Logan, Ill.
Wellman, Roscoe..Laurence, Ky.
Wells, Alma.....Crook, Wyo.
Wiley, Fay.....Jo Daviess, Ill.
Wheeler, Olive.....Canada
Whitehead, Bruce.....
.....Lycoming, Penna.
White, C. E.....Fayette, W. Va.
Wiggins, B. C.....Calcasieu, La.
Williams, Chester Lea....Canada
Williams, Milford.Marshall, Iowa
Williamson, John.....
.....San Bernardino, Calif.
Willis, Denver.....Canada
Wilton, Edith.....Macoupin, Ill.
Wince, John L....Ritchie, W. Va.
Windle, Clyde.....Sawyer, Wis.
Wolfenbarger, Ethel.Hancock, Ill.
Wolon, Matilda..Luzerne, Penna.
Wuotila, Aline...St. Louis, Minn.
Wyllie, John.....Livingston, Ill.
Yates, Roy.....Iroquois, Ill.
Yota, M.....Japan
Youngs, John R...Genesee, Mich.
Zozaya, Juan M.....Mexico
Zeigler, Homer....Center, Penna.
Ziehm, Julius.....Wapaca, Wis.
Zuerlein, Michael J..Platt, Nebr.

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Class of 1912-1913.

Allen, Fred H.....Berrien, Mich.
Allenbaugh, Zelma..Elkhart, Ind.
Amundson, Martha.....
.....)....Beltrami, Minn.
Anderson, Margie.....
.....Cumberland, Ill.
Anderson, Geo. M.....
.....Eau Claire, Wis.
Armstrong, Isla.Comanche, Texas
Arney, A. G.....Clark, O.
Arndt, Edyth...Winnebago, Wis.
Auerbach, Sadie..Queens, N. Y.
Baisenger, Pauline.....Clark, O.
Ballenger, Edith.....Cook, Ill.
Banta, Willard.....Porter, Ind.
Barnes, Irvin...Muhlenburg, Ky.
Barton, Ila.....Champaign, Ill.
Bauer, Harry.....Miami, O.
Beebe, Harry E.....Jasper, Ind.
Belch, Mildred.....Cook, Ill.
Bergan, Daniel...Kankakee, Ill.
Bernard, Lallah.....Pope, Ark.
Bishop, Frank C...Otsego, Mich.
Bissell, Earle..Chautauqua, N. Y.
Blair, Ruby.....Jewell, Kans.
Bliss, J. L.....Porter, Ind.
Blue, Hazel.....Kings, N. Y.
Bogen, Sam.....Lincoln, Minn.
Bohard, Jas.....Cook, Ill.
Bomhard, Albert E.....Miami, O.
Braselton, Boyd...Parker, Texas
Breen, Kathleen.....Starke, Ind.
Brewer, Emily.....Mahaska, Ia.
Brinck, Gertrude....Defiance, O.
Broderick, Gordon.....
.....Winnebago, Wis.
Brook, Rose.....Newton, Ind.
Brown, Dama M..Nicholas, W. Va.
Brown, Everett.Montgomery, Ill.
Browne, Mary.....McLean, Ill.
Bruhn, Edythe.....Porter, Ind.
Buck, Robert.....Denver, Colo.
Buckley, Florence.....Cook, Ill.
Campbell, Gaytha...McLean, Ill.
Cannon, B. H...Champaign, Ill.
Carter, Binnie.....Simpson, Ky.
Centena, Marcial.....Cuba
Chambers, Carleton D.....
.....Gratiot, Mich.
Chapell, Lillian.....Canada
Childs, Blanche.....Starke, Ind.
Childs, Gladys.....Starke, Ind.
Chipman, Laura.....Cook, Ill.
Christofferson, Clara.....
.....Winnebago, Wis.
Clarke, Bascom.....Floyd, Ky.
Coash, Carrie.....Porter, Ind.
Cochran, Emeretta...Wells, Ind.
Collar, Lillian.....Porter, Ind.
Conroy, Elliott.....Lake, Ind.
Cook, Chas. W.....Pulaski, Ill.
Cook, Floyd.....Henry, Ind.
Cope, Marguerite...Johnson, Ill.
Courtright, Nathan....Lake, Ind.
Crisman, Ella.....Morgan, Ohio
Crook, George F...Gratiot, Mich.
Curran, Julia..Roberts, S. Dak.
Daly, G. H.....Kankakee, Ill.
Davis, Agnes...Lawrence, Tenn.
Davis, Alex B.....King, Wash.
Davis, O. Wayne.Effingham, Ill.
Dawes, Leland.....Oneida, Wis.
De Alby, Clarence.....
.....Dauphin, Penna.
De Albey, Carnie..Mower, Minn.
Dean, Earl.....Broome, N. Y.
De Vasier, J. Roberta.Allen, Ky.
De Witt, Hazel.....Porter, Ind.
Dickens, D. Robert.....
.....Johnson, Tenn.
Dilley, Vera.....Porter, Ind.
Dimick, Ralph.....Hardin, Ill.
Doane, Genevieve.Walworth, Wis.
Dorough, Tera....Jefferson, Ala.
Duclos, Cora.....Porter, Ind.
Dufant, Alfred..Plymouth, Mass.
Duggins, Clarence.....
.....Weakley, Tenn.
Duncan, Carrie.....Porter, Ind.
Durdy, R. M....Montgomery, Ill.
Durkee, Frances.....Shelby, Ill.
DuVall, Linnie.....Porter, Ind.
Dutton, Oliver.....Itasca, Minn.
Dyer, Fred..Pendleton, W. Va.
Eaton, Kent.....Randolph, Ark.
Eckholm, Arvid..Kossuth, Iowa
Edmiston, Emma...Moultrie, Ill.
Edmonds, Lenore.....Logan, Ill.
Elam, Maud.....Butler, Ohio
Elsner, Anna.....Cedar, Iowa
Evers, Martha.....Porter, Ind.
Farrell, Chauncey..Chaffee, Colo.
Feldman, Zina....Queens, N. Y.
Finfrock, Ruth..Cascade, Mont.
Fisk, C. R.....Henrico, Va.
Forsythe, C. H...Blackhawk, Ia.
Foster, Gladys L.....
.....Van Buren, Mich.
Foster, Mary.....Emmet, Mich.
Frailey, Florence....Porter, Ind.
French, Rose.....Gibson, Ind.
Fry, Elizatbeth.....Porter, Ind.
Garner, Grace.....
.....Huntingdon, Penna.
Gartin, Otto C.....Lawrence, Ky.
Gartside, Ada.....Mexico
Giesting, Virginia.Jefferson, Ala.
Gilbert, James C.....Bay, Mich.
Giralt, Emilio.....Cuba
Glidden, Harold B.....
.....St. Clair, Mich.
Gober, Nana.....DeWitt, Ill.
Godshall, Jeanette.....
.....Marinette, Wis.
Goedecke, Walter....Sauk, Wis.
Goldammer, M. L.....
.....Sheboygan, Wis.
Goldberg, Adolph.....
.....Allegheny, Penna.
Gombert, Katherine.Cuyahoga, O.

Gonyea, Joseph F..Alcona, Mich.
Goodpaster, Floyd..Benton, Ind.
Gough, Ruth.....Lake, Ind.
Groboski, R. J.....
.....Lackawanna, Penna.
Grady, Emil.....Brown, S. Dak.
Graham, Earl E....Marion, Ill.
Graham, William..Sanilac, Mich.
Grant, A.....Porter, Ind.
Green, Carrie M...Cascade, Mont.
Greene, Frederick....Porter, Ind.
Gregory, M. E.....Canada
Groff, Esmond....Billings, N. D.
Grooms, L'Roy F.....Coles, Ill.
Groves, Bonnie Mae.....
.....Nicholas, W. Va.
Hackett, J. R...Hartford, Conn.
Haden, Vessie.....Ballard, Ky.
Hall, Fanny L.....Lewis, N. Y.
Hall, H. C.....Union, Ill.
Hall, Jessie E.....Clark, S. Dak.
Hall, Mariana..Socorro, N. Mex.
Hamlin, Merle C.....
.....Susquehanna, Penna.
Handley, Annette.....Cook, Ill.
Hansch, Lester....Ward, S. Dak.
Harder, Howard W.....
.....Genesee, Mich.
Hardy, Lotta.....Denver, Colo.
Harger, Harriett..Oneida, N. Y.
Harper, Estelle....Crawford, Ill.
Harrison, Marjory.....Knox, O.
Hasemeyer, Earl..Kankakee, Ill.
Hatcher, Otto P.....Floyd, Ky.
Healy, Edward..Manitowoc, Wis.
Healy, Gerald..Manitowoc, Wis.
Healey, Joseph..Hillsboro, N. H.
Hershman, N. E.....Porter, Ind.
Heywood, H. E.....Clark, Ill.
Hicks, Wirt T.....Caroline, Va.
Hildebrand, Helen....Lake, Ind.
Hollak, Joseph.....Lithuania
Holbrook, J. N...Jessamine, Ky.
Holloway, Garrett..Morgan, Mo.
Honeywell, Ira R.....Green, Wis.
Hoover, Louise.....Porter, Ind.
Horan, Irene..Nicholas, W. Va.
Howle, Mrs. E. O..Jefferson, Ala.
Hoy, Sara.....Mifflin, Penna.
Huddleston, Grace....Porter, Ind.
Isakson, Esther S.....Lake, Ind.
Jarrett, Frank.....LaPorte, Ind.
Jessup, Dora..Kalamazoo, Mich.
Johnson, Alma..St. Louis, Minn.
Johnson, Anna..Eau Claire, Wis.
Johnson, B. W...Lancaster, Va.
Johnson, J. T.....Franklin, Va.
Jones, J. Warren....Clark, Ohio
Kavanaugh, John..Henderson, Ky.
Kearney, Wilfred.....
.....Northumberland, Pa.
Keffer, Eleanor....Blair, Penna.
Kemp, Clifford....Whiteside, Ill.
Kennedy, Richard.....
.....Chautauqua, N. Y.
Keys, Anne.....Starke, Ind.
Kidwell, Ethel....Crawford, Ill.
Kimball, Lewis..Franklin, Mass.
Kimball, Lucy F..Franklin, Mass.
King, Alice N.....Porter, Ind.
Klavon, Anna.....Cook, Ill.
Kleikamp, Theo.....
.....Menominee, Mich.
Klitzing, Walter..Effingham, Ill.
Knauss, Louise....Lincoln, Wis.
Koski, Jacob.....Kittson, Mich.
Krost, Regina.....Clinton, Ill.
Krueger, Fred....Waupaca, Wis.
Lamach, Anton..Manitowoc, Wis.
Lamppa, Isaac..St. Louis, Minn.
Laricy, Nellie.....Starke, Ind.
Lauterbach, Lydia.....Cook, Ill.
Lavery, T. C.....Barton, Mo.
Lewis, Florence...Berks, Penna.
Lewis, S. F.....St. Croix, Wis.
Linstad, Esther....Morton, N. D.
Lisius, Fred.....Lake, Ind.
Litsche, Andrew...Berks, Penna.
Little, Harriett.....LaSalle, Ill.
McCauley, Hugh.....Kane, Ill.
McCormick, Irwin..Lincoln, Wis.
McCrimmons, Florence...Canada
McGhee, Gertrude....Fulton, Ill.
McGill, Marguerite..Osceola, Fla.
McIntosh, P. A..Bottineau, N. D.
McIntyre, Fannie B...Porter, Ind.
McLean, Clara A..Sanilac, Mich.
McNay, Hazel.....Porter, Ind.
McNeill, Thos. H.....Cook, Ill.
Magruder, E. L..Jefferson, W. Va.
Main, Ruby.....Floyd, Ind.
Maina, Ada.....Cook, Ill.
Marquardt, Edna..LaPorte, Ind.
Martin, Lytle E..Randolph, Ark.
Mason, Mary H...Blackford, Ind.
Maull, Bernard...Waupaca, Wis.
Mayfield, Joseph..Grimes, Texas
Mayhugh, Eustace...Butler, Ky.
Maxey, James H.....Monroe, Ky.
Maxey, Thos. J..Williamson, Ill.
Merrill, Jos. B.....
.....San Francisco, Cal.
Merwin, Miles.....West Indies
Metcalf, Howard..Whiteside, Ill.
Metherell, Mabel N.....
.....Marquette, Mich.
Meyers, Ethel....Whiteside, Ill.
Michael, Sanford..Hamilton, Ind.
Miller, A. W.....Allen, Ind.
Miller, M. Irene....Stanley, N. C.
Miller, W. F.....Sedgwick, Kans.
Mitchell, Ruth.....Porter, Ind.
Moine, Laura M..Olmsted, Minn.
Moore, Harold E.....
.....Sacramento, Calif.
Moreland, Edyth Y.....
.....Washington, Okla.
Moyan, Zade.....Gallatin, Mont.
Morgenstern, R. H.....
.....Chautauqua, N. Y.
Morris, Arthur.....Fulton, Ky.
Mullen, Olive.....Henry, Ohio
Myers, Helen M.....Jackson, Ore.
Nagle, J. M..Northumberland, Pa.
Narkvicz, Walter.....Cook, Ill.
Naugle, Ernest J.....
.....Somerset, Penna.
Neathery, Orville...Fayette, Ill.
Nelson, Ruth.....Porter, Ind.
Newton, Myrtle....Newton, Ind.

Nicholls, Homer.....Knox, Ohio
Nichols, Margaret L..Porter, Ind.
Noonan, Mary C...St. Louis, Mo.
North, Bessie...Houghton, Mich.
Ohlfest, Anah.....Kay, Okla.
Ohlson, Bessie I..New Madrid, Mo.
Olson, Charles.Crawford, Penna.
Omsted, Ruth.....Madison, Ala.
Paddock, Arthur.Tarrant, Texas
Paddock, Russell.Tarrant, Texas
Palmatier, Janet..Elkhart, Ind.
Parks, Emeroy.....Porter, Ind.
Pena, Carlos.....Cuba
Penn, Ernest B.....Osceola, Fla.
Peregrine, Moore....Porter, Ind.
Peterson, Gordon.Marinette, Wis.
Pfeifer, Mary.....Pulaski, Ind.
Phillion, James W. Otsego, Mich.
Phillippe, Una..Champaign, Ill.
Pickering, H. C.....Sauk, Wis.
Prickett, Howard..Elkhart, Ind.
Puhakka, Freda..Fremont, Wyo.
Ramp, Leland.....Cass, Ind.
Rathenberger, George.....
.....Bureau, Ill.
Reategue, M. S.....Brazil, S. A.
Rechenberg, Lillie.LaPorte, Ind.
Regner, Lawrence G.....
.....Washington, Wis.
Rhoades, Virna...Calhoun, Mich.
Riemer, Mabel A.....
.....Milwaukee, Wis.
Riggenbach, Mary.Wetzel, W. Va.
Ringger, Mary....Baltimore, Md.
Ritenour, Ruth...Defiance, Ohio
Robinove, Herman.....
.....Susquehanna, Penna.
Robnett, Myrtle.....Pope, Ill.
Rockwell, Agnes..Nassau, N. Y.
Rohe, Louis.....Ward, N. D.
Rosbery, Belle S..Livingston, Ill.
Rounds, McKenzie..Franklin, Vt.
Runzo, Thomas S.....Porter, Ind.
Scanlin, Frank.....Pulaski, Ill.
Schopmeyer, Clara....Clay, Ind.
Schuler, Joseph..Houghton, Mich.
Schulz, Julius.....Vilas, Wis.
Scott, Katie.....Moultrie, Ill.
Scriven, Florence..Clinton, Mich.
Seitz, Lela.....Marshall, Ind.
Sells, Edythe.....Bureau, Ill.
Senter, Lorena.....Menard, Ill.
Shaff, Jesse.....Erie, N. Y.
Sharpnack, Lindsey.....
.....Greene, Penna.
Shapero, H.....Lucas, O.
Sheets, Edna M.....Logan, Ill.
Sherman, Frances....Porter, Ind.
Shields, Clyde.Venango, Penna.
Shisbey, Gladys.....
.....Washington, Penna.
Smith, Clint.....Clay, Ill.
Sigler, Elmer.....Mohave, Ariz.
Skeels, Grace.....Clay, Iowa
Skelly, Lynn.....Norfolk, Wis.
Smith, G. B.....Spencer, Ind.
Smith, Lester H.....Clark, Ill.
Smith, Mary B.....Huron, Mich.
Smith, Pearl.....Lewis, Mo.
Snodgrass, Homer C..Benton, Ark.
Solbeck, Lewis...Ward, N. Dak.
Southwick, Leroy.Olmsted, Minn.
Spangler, Margaret.Union, Ohio
Speer, Ralph.....Porter, Ind.
Squarcy, M. V.....Cook, Ill.
Stalnaker, Charlie..Lewis, W. Va.
Stansbury, Dale F...Warren, Ind.
Stathem, Dorcas.....Cook, Ill.
Steele, Clarence....Monroe, Wis.
Steele, Roy E.....Brown, S. Dak.
Sullivan, Catherine..Porter, Ind.
Swartout, Alice B.....Porter, Ind.
Swartz, Sada L.....Piatt, Ill.
Switzer, Ethel.....Starke, Ind.
Symons, Nina.....Iron, Wis.
Syverson, Minnie.Eau Claire Wis.
Talbott, Geo. W..Whiteside, Ill.
Thacker, Nola.....Johnson, Ill.
Thielen, Arthur....Itasca, Minn.
Thompson, Ella..Langlade, Wis.
Thorson, Torleiv.....Canada
Tichenor, Eva.....Moultrie, Ill.
Tofte, Marguerite...Porter, Ind.
Toivonen, A. A..Ontonagon, Mich.
Tomer, Mrs. Nellie A.....
.....Sangamon, Ill.
Trastoy, J.....Porter, Ind.
Tuggle, Blanche.....Knox, Ky.
Tully, Grace....Fayette, W. Va.
Ullrich, Rose.....Kankakee, Ill.
Ulrich, Loretta....Marshall, Ind.
Valderrama, Hebe F.....Mexico
Valderrama, Libya.....Mexico
Victory, Armel..Cameron, Penna.
Vistyn, James.....Cuyahoga, O.
Waddell, Marie.....Desha, Ark.
Wallace, Alta.....Porter, Ind.
Walls, William....Wayne, Ohio
Walt, Marie.....Shelby, Tenn.
Walt, R. O.....Marion, Ore.
Ward, Mary E.....White, Ind.
Ward, Rea H.....Marshall, Ind.
Waters, Edna.....Benton, Iowa
Wheeler, Frederick..Hardin, Ill.
Wiggins, B. C....Calcasieu, La.
Wilcox, Bertha M.....
.....Santa Rosa, Fla.
Williams, Harry....Miami, Ind.
Williamson, Blanche..Porter, Ind.
Wise, Warren.....Porter, Ind.
Weatherly, Mary.....Clark, Ill.
Wee, C. S.....China
Wells, John C...Pendleton, Ky.
Wellman, Roscoe..Lawrence, Ky.
Wolcott, Charlotte.....
.....New Haven, Conn.
Wolon, Matilda..Luzerne, Penna.
Wuotila, Aline.Floodwood, Minn.
Zeike, Emma.....LaPorte, Ind.
Zint, Zella.....Hopkins, Texas


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ADMINISTRATION

HENRY B. BROWN, A. M., President of the University.

OLIVER P. KINSEY, A. M., Vice-President of the University.

ALVYN R. HICKMAN, A. B., Registrar of the University.

CATHARINE CORBOY, Secretary of the University.

MRS. SARAH P. KINSEY, A. M., Dean of Women.

G. E. WYNEKEN, M. D., Registrar of the Department of Medicine.

WILLIAM L. COPELAND, M. D., C. M., M. R. C. S., Secretary of the Department of Dentistry.

R. E. MOYER, M. E., M. D., Registrar of the Department of Dentistry.

LUELLA F. PORTER, Librarian.

KATHERINE ERTZ BOWDEN, B. S., Assistant Librarian.

ROBERT B. EWING, B. S., Auditor.

JOHN W. LA VIOLETTE, Secretary of the Young Men's Christian Association.

IDA M. HAINES, B. S., Pg. B., in special charge of the Young Women's Christian Association.

CALENDAR FOR THE YEAR 1914-1915

FALL QUARTER.

September 15, 1914, to December 3, 1914.

September 15. Tuesday. Fall Quarter opens 8:30 a. m. Organization of classes and assignments made.

October 6. Tuesday. Department of Dentistry opens.

November 26. Thursday. Thanksgiving Holiday.

November 28. Saturday. Quarterly examinations.

December 3. Thursday. Fall Quarter closes.

WINTER QUARTER.

December 8, 1914, to February 25, 1915.

December 8. Tuesday. Winter Quarter opens 8:30 a. m. Organization of classes and assignments made.

December 25. Friday. Christmas Holiday.

February 20. Saturday. Quarterly examinations.

February 25. Thursday. Winter Quarter closes.

SPRING QUARTER.

March 2, 1915, to May 20, 1915.

March 2. Tuesday. Spring Quarter opens 8:30 a. m. Organization of classes and assignments made.

May 15. Saturday. Quarterly examinations.

May 20. Thursday. Department of Pharmacy Commencement. Spring Quarter closes.

May 24. Monday. Department of Medicine Commencement.

SUMMER QUARTER.

May 25, 1915, to August 12, 1915.

May 25. Tuesday. Summer Quarter opens 8:30 a. m. Organization of classes and assignments made.

June 1. Tuesday. Department of Dentistry Commencement.

June 16. Wednesday. Department of Law Commencement.

June 22. Tuesday. Mid-Summer Term opens.

August 7. Saturday. Quarterly examinations.

August 12. Thursday. Commencement. Alumni banquet. Summer Quarter closes.

FACULTY

HENRY B. BROWN, A. M., President of the University.

OLIVER P. KINSEY, A. M., Vice-President of the University. Dean of the Scientific Department.

PROFESSORS.

HARRISON N. CARVER, A. M., Dean of the Classical Department, Professor of Latin.

KATHERINE E. CARVER, A. M., Professor of Latin.

BENJAMIN F. WILLIAMS, A. M., Professor of English.

MANTIE E. BALDWIN, A. M., Professor of Literature and Rhetoric.

MRS. SARAH P. KINSEY, A. M., Professor of Geography.

JOHN E. ROESSLER, A. M., Professor of German.

ELIZABETH RECHENBERG, Professor of German.

GEORGE W. NEET, Pg. D., Dean of the Department of Education. Professor of Psychology and Pedagogy.

WILLIAM F. ELLIS, Pg. M., Professor of Pedagogy.

JOHN H. CLOUD, Ph. D., Professor of Physics.

ALPHEUS A. WILLIAMS, A. M., Professor of Mathematics.

OLIVER E. DAMRON, A. B., Professor of Mathematics.

ELIZABETH McALILLY, B. S., Professor of Algebra and Arithmetic.

RAY C. YEOMAN, C. E., Dean of the Department of Engineering. Professor of Civil Engineering.

DAVID L. SNADER, A. E., Professor of Architectural Engineering.

MASON L. WEEMS, A. M., Professor of Physiology and Botany.

LEE F. BENNETT, A. M., Professor of Geology and Zoology.

CALVIN S. HOOVER, A. M., Professor of History.

GEORGE D. TIMMONS, B. S., Ph. C., Dean of the Department of Pharmacy. Professor of Chemistry.

EBER H. WISNER, B. S., Ph. C., Professor of Pharmacy and Materia Medica.

JACOB PAPISH, B. S., Professor of Analytical Chemistry.

HOMER F. BLACK, A. B., Dean of the Department of Manual Training.

T. L. HYTTINEN, Professor of Manual Training.

CHARLES W. BENTON, A. M., Master of Accounts. Dean of the Department of Commerce. Professor of Bookkeeping.

EUGENE SKINKLE, A. B., Professor of Observation Work.

E. W. AGAR, A. B., LL. B., Professor of the Common Branches.

ROLLO A. TALLCOTT, A. B., Dean of the Department of Expression and Public Speaking. Professor of Dramatic Culture.

MRS. E. W. AGAR, Professor of Elocution and Oratory.

EARL PRICE, B. S., A. B., Dean of the Department of Agriculture.

FLORENCE SWAN, B. S., Professor of Home Economics, and Associate in Arts.

BERTHA COLD, B. S., Professor of Home Economics.

EDITH MAY PIERSON, Associate in Arts. Professor of Home Economics.

W. A. HOFFMAN, Professor of Penmanship.

M. JESSE BOWMAN, A. M., LL. B., Dean of the Department of Law.

JOHN BOMAN, LL. B., Professor of Law.

HON. JOHN H. GILLETT, LL. D., Professor of Law.

HON. EDGAR D. CRUMPACKER, LL. D., Professor of Law.

WALTER L. SUMMERS, A. B., LL. B., Jur. Dr., Professor of Law.

LENN J. OARE, A. B., LL. B., LL. M., Professor of Law.

WILLIAM DALY, A. B., LL. B., Professor of Common Law Pleading.

WILLIAM H. DOWDELL, LL. B., Judge of the Moot Court.

A. H. READING, Lecturer on Questioned Documents.

MRS. MOLLIE C. SPARKS, Dean of the Department of Fine Art. Professor of Drawing and Painting.

GEORGE A. SPARKS, A. B., Professor of the History of Art.

GERTRUDE ABY, A. B., Professor of French.

EDMUND W. CHAFFEE, Professor of Piano, Harmony, Counterpoint and Musical Analysis.

FREDRIK NELSON, Professor of Piano.

ORLEE E. WEAVER, Professor of Voice, and Conductor of the University Chorus.

MRS. J. N. ROE, Professor of Piano, Organ and Voice.

MRS. MABEL SPOONER-SCHULDT, Professor of Piano.

FRITZ INGERSOLL, Professor of Violin and Cello.

MRS. J. E. ROESSLER, B. S., Professor of Guitar, Mandolin and Banjo, and in special charge of the Mandolin Club.

HELEN AXE BROWN, B. S., Professor of Voice.

H. ROWLAND ROBERTS, Professor of Voice.

O. E. ROBINSON, Professor of Public School Music.

FANNIE AMSTUTZ, Professor of History of Music.

LEADA BARNES, Professor of Piano.

P. A. GANT, Professor of the Rudiments of Music, Notation, and Sight Singing.

HENRY GEISS, Professor of Clarinet, Flute, Cornet, Trombone, Saxophone. Director of the University Band.

STEPHEN P. CORBOY, A. B., Dean of the Department of Phonography and Typewriting. Professor of Phonography and Typewriting.

MRS. MARY HEMSTOCK, B. S., Dean of the Department of Kindergarten Methods. Professor of Kindergarten Methods.

IDA M. HAINES, B. S., Pg. B., Dean of the Department of Primary Methods.

FRANCISCO MONTEAGUDO, Professor of Spanish.

W. E. SEYMOUR, B. S., Director of Model Country School.

MARY VELLA, Professor of Italian.

J. M. LIEN, A. B., Special Professor for Foreigners.

REUBEN M. HAMILTON, B. S., Director of High School Department.

ALEXANDER MILLER, A. B., Professor of Debating.

WM. J. BUTLER, A. M., M. D., LL. D., Dean of the Department of Medicine. Professor of Medicine.

HENRY STEVENS TUCKER, A. M., M. D., Dean Emeritus. Professor of Gynecology.

JASPER NEWTON ROE, A. M., Sc. D., Professor of Chemistry and Metallurgy.

GEORGE FRANK BUTLER, A. M., Ph. G., M. D., Professor of Therapeutics. Professor of Preventive and Clinical Medicine.

CHARLES H. DeWITT M. S., M. D., Professor of Pathology, Professor of Histology.

WILLIAM H. RUBOVITS, M. D., Professor of Obstetrics.

EDWARD A. FISCHKIN, M. D., Professor of Dermatology and Syphilology.

ROBERT HOSEA GOOD, M. S., M. D., Professor of Rhinology, Laryngology and Otology.

ALBRECHT B. T. HEYM, M. D., Professor of Neurology and Psychiatry.

LAWRENCE RYAN, M. D., Professor of Surgery.

CASSIUS CLAY ROGERS, A. M., M. D., LL. D., Professor of Surgery.

WILLIAM D. ZOETHOUT, A. M., Ph. D., Professor of Physiology.

JOHN STEPHEN NAGEL, Ph. G., M. D., Professor of Genito-Urinary Diseases.

WILLIAM ALLEN BARR, M. D., Professor of Ophthalmology.

EMIL H. GRUBBE, M. D., Professor of Electro-Therapy.

CLARA FERGUSON, M. D., Professor of Pediatrics.

PATRICK H. O'DONNELL, A. M., LL. D., Professor of Medical Jurisprudence. Professor of Dental Jurisprudence.

FREDERICK MUELLER, M. D., Professor of Orthopedic Surgery.

FRANK D. MOORE, M. D., Professor of Surgery.

HARRIS E. SANTEE, Ph. D., M. D., Professor of Nervous Anatomy.

STEPHEN R. PIETROWICZ, M. D., Professor of Medicine and Clinical Medicine.

EDWARD C. SEUFERT, A. M., M. D., Professor of Medicine and Clinical Medicine, and Pediatrics.

MILTON HOWARD MACK, M. D., Professor of Diseases of Stomach and Intestines.

GEORGE C. AMERSON, A. M., M. D., Professor of Surgery.

BENJAMIN H. ORNDOFF, Ph. G., M. D., Professor of Hematology and Pathology.

HENRY SCHMITZ, A. M., M. D., Professor of Gynecology.

VAUGHN L. SHEETS, M. D., Professor of Physical Diagnosis.

GERALD H. STONER, B. S., M. D., Professor of Therapeutics.

JOHN PETER BUCKLEY, Ph. G., D. D. S., Professor of Dental Medicine, Professor Materia Medica and Therapeutics.

CHARLES A. CARY, B. S., Professor of Chemistry.

ALICE CONKLIN, M. D., Professor of Gynecology.

A. BAXTER MILLER, M. D., Professor of Clinical Gynecology.

JOHN VANUS FOWLER, B. S., M. D., Professor of Surgery.

ELMER E. HENDERSON, M. D., Professor of Surgery.

TRUMAN W. BROPHY, M. D., D. D. S., LL. D., Dean of Faculty Department of Dentistry. Professor of Oral Surgery.

C. N. JOHNSON, M. A., L. D. S., D. D. S., Dean of Students. Professor of Operative Dentistry.

WILLIAM L. COPELAND, M. D., C. M., M. R. C. S., [Eng.] Professor of Anatomy.

CALVIN S. CASE, M. D., D. D. S., Professor of Orthodontia.

W. H. G. LOGAN, M. D., D. D. S., Professor of Oral Pathology, Oral Hygiene, Associate Professor of Oral Surgery and Radiography.

F. E. ROACH, D. D. S., Professor of Porcelain Art.

DONALD M. GALLIE, D. D. S., Clinical Professor of Operative Dentistry.

GEORGE W. DITTMAR, D. D. S., Professor of Prosthetic Dentistry.

WILLIAM E. PUTZ, M. D., Professor of Physical Diagnosis.

J. E. SCHAEFER, D. D. S., LL. B., Professor of Dental Jurisprudence. Instructor in Prosthetic Dentistry, Ethics, Economics.

P. G. PUTERBAUGH, M. D., D. D. S., Professor of Oral Bacteriology, Lecturer on Anaesthesia and Instructor in Operative Dentistry.

E. D. COOLIDGE, D. D. S., Professor of Dental Anatomy and Instructor in Operative Technics.

ASSOCIATE PROFESSORS.

GEORGE W. FUNCK, Ph. G., M. D., Associate Professor of Materia Medica and Therapeutics.

ADOLPHUS E. BERTLING, M. D., Associate Professor of Genito-Urinary Diseases.

JAMES EDWARD REYNOLDS, B. S., M. D., Associate Professor of Gynecology.

ALLEN EDGAR STEWART, M. D , Associate Professor of Surgery.

HERBERT G. VAUGHN, M. D., Associate Professor of Medicine.

E. BRUCE MOSS, Ph. G., M. D., Associate Professor of Surgery.

LOUIS SCHULTZ, D. D. S., M. D., Associate Professor of Otology, Rhinology and Laryngology.

LUCIUS B. PHELPS, M. D., Associate Professor of Otology, Laryngology and Rhinology.

HOMER S. WARREN, M. D., Associate Professor of Surgery.

ROBERT VON DER HEYDT, M. D., Associate Professor of Ophthalmology.

WILLIAM G. ALLEN, M. D., Associate Professor of Anatomy.

ARTHUR N. CLAGETT, M. D., Associate Professor of Gynecology.

ELMORE W. ELLIOTT, Ph. G., D. D. S., Associate Professor of Materia Medica and Therapeutics.

T. L. GRISAMORE, Ph. G., D. D. S., Associate Professor in Dental Orthopedia.

R. E. MAC BOYLE, D. D. S., Associate Professor of Prosthetic Dentistry in Crown and Bridge Department and Instructor in Operative Dentistry.

ASSISTANT PROFESSORS.

ALTHA DeWITT, A. B., Assistant Professor of Latin.

PETRA M. DAHL, A. B., Assistant Professor of English.

MRS. JENNIE WITMER TALLCOTT, Ph. B., Assistant Professor of English.

MRS. CORA BENHAM, Pg. B., Assistant Professor for Foreigners.

RUDOLPH KOCH, B. S., Pg. B., Assistant Professor of German.

JACOB ESSENBERG, Pg. B., B. S., Assistant Professor of Botany and Zoology.

E. A. HURME, C. E., Assistant Professor of Manual Training.

ROBERT A. SEMPILL, Assistant Professor of Dermatology.

N. L. JOHNSON, M. D., Assistant Professor of Surgery.

EBEN P. S. MILLER, A. B., M. D., Assistant Professor of Medicine.

JESSE KAUFMAN, B. S., M. D., Assistant Professor of Surgery.

WILLIAM B. HANELIN, Assistant Professor of Nervous Anatomy.

WILHELMINA McEACHERN, M. A., M. D., Assistant Professor of Nervous Anatomy.

JULIEN B. BECK, M. D., Assistant Professor of Dermatology.

W. F. SCHAARE, M. D., Assistant Professor of Surgery.

GEORGE H. SCHROEDER, M. D., Assistant Professor of Surgery.

A. J. KROMBAS, D. D. S., Assistant in Clinical Surgery.

WILLIAM E. HELM, M. D., Assistant Professor of Medicine.

WILLIAM L. GREGG, M. D., Assistant Professor of Obstetrics.

JOHN M. KARA, M. D., Assistant Professor of Medicine.

INSTRUCTORS.

ELIAS KLEIN, B. S., Assistant in Physics.

D. McCULLOUGH, Assistant in Medical Physiology Laboratory.

S. L. EPPLE, A. B., Assistant in Histology and Bacteriology.

RALEIGH STONE, B. S., Assistant in Physics.

PAUL E. FLUX, Assistant in Physics.

ALBERT DUBOV, Assistant in Physics.

BURTON HOWLETT, Assistant in Physics.

T. G. BLUE, B. S., Assistant in Physics.

LUTHER M. WHITE, Assistant in Geology.

ROY LOUGHRIDGE, Assistant in Botany.

FRED KELLAM, B. C. E., Assistant in Surveying.

FRANK THEROUX, Instructor in Surveying.

B. H. CROSLAND, B. C. E., Assistant in Surveying.

E. A. TUCKER, B. C. E., Instructor in Surveying.

LOLA H. HEMSTOCK, Assistant in Kindergarten Methods.

MRS. JOHN D. STONER, Pg. B., Assistant in Primary Methods.

MRS. RHODA HARVEY, Assistant in Folk Games.

P. L. PAPISH, B. S., Assistant in Chemical Laboratory.

ROBERT L. PERKINS, Ph. G., Assistant in Pharmacy Laboratory.

J. W. SCHNEBLY, Assistant in Manual Training.

CLARENCE LUDLOW BROWNELL, A. M., Instructor in English.

I. H. BOOTH, Assistant in Common Branches.

FRANCES AGAR, Assistant in Common Branches.

ZIGMOND VITKAUSKAS, Instructor in Lithuanian Grammar.

GOLDIE STEPHENSON, Assistant in Common Branches.

ELIAS W. STRICKLAND, B. S., LL. B., Assistant in Common Branches.

D. B. R. JOHNSON, Pg. B., Assistant in Common Branches.

HENRY MAXWELL, Assistant in Manual Training.

ROSWELL W. CRIST, Assistant in Manual Training.

W. H. HYTTINEN, Assistant in Manual Training.

FRANK ROOF, Assistant in Manual Training.

M. B. LANGELL, B. S., Assistant in Commercial Work.

M. S. TOMASTICK, Assistant in Phonography and Typewriting.

FRANK L. SCHMIDT, Assistant in Phonogrpahy and Typewriting.

EDWARD LOCHOWITZ, B. S., Assistant in Phonography and Typewriting.

AGNES SULLIVAN, Assistant in Typewriting.

JACQUELINE ROACH, Assistant in Phonography.

REGINA KROST, Assistant in Phonography and Typewriting.

WILLA M. DUSH, Assistant in Phonography and Typewriting.

THOMAS C. LAVERY, Assistant in Typewriting.

E. H. KUNDERT, Assistant in Actual Business.

BLANCHE A. BURGNER, M. D., Assistant in Neurology.

WILLIAM J. SCHOLES, M. D., Assistant in Chemistry, Histology and Bacteriology.

FRANK S. HANNEN, M. D., Assistant in Chemistry.

PHILO F. SNYDER, M. D., Assistant in Gynecology.

L. A. JUHNKE, M. D., Assistant in Gynecology.

J. WILLIAM DAVIS, M. D., Instructor in Neurology.

NORA RAGER, M. D., Instructor in Otology, Rhinology and Larynology.

R. EMERSON MOYER, M. E., M. D., Instructor in Bacteriology and Pathology.

LEONARD C. BORLAND, M. D., L. P., Instructor in Anatomy.

J. R. WATT, D. D. S., Instructor in Prosthetic Technics.

A. E. DE REIMER, D. D. S., Instructor in Oral Surgery.

M. L. SCHMITZ, D. D. S., Instructor in Oral Pathology.

A. BROM. ALLEN, D. D. S., Demonstrator of Extracting.

ROBERT I. WOOD, D. D. S., Demonstrator in Infirmary and Instructor in Operative and Prosthetic Dentistry.

CARL A. HALLE, D. D. S., Demonstrator in Infirmary.

GORDON M. ABBOTT, D. D. S., Demonstrator in Infirmary.

JOHN S. GRIMSON, D. D. S., Demonstrator in Infirmary.

JOHN E. KOLAR, D. D. S., Demonstrator in Infirmary.

JESSE L. MEREDITH, D. D. S., Demonstrator in Infirmary.

R. Q. JONES, Assistant in Laboratory.

VALPARAISO UNIVERSITY

Valparaiso, Indiana

Was founded September 16, 1873, with three departments, four instructors, thirty-five students, and a part of what is now known as the Old College Building.

The founders, realizing that the great majority of young people are prevented from attending higher institutions of learning on account of the enormous expense, and in many cases on account of the impractical courses of study and the unreasonable length of time required to secure even an ordinary education, resolved to establish an Institution where rich and poor would have an equal chance; where *work*, not *wealth*, would be the standard; in fact, where all would have the opportunity of obtaining a thorough, practical education at an expense within the reach of those having the most modest means.

In order to accomplish this it was necessary

1. *That the instruction should be of the highest order.*

2. *That, in order to save time, the Institution should be in session the entire year.*

3. *That everything that would in any way detract from actual school work should be eliminated.*

4. *That the work should be thoroughly practical.*

5. *That the equipment should be complete.*

6. *That, with the exception of the Department of Dentistry, the Department of Medicine, and the Department of Law, students should be permitted to enter at any time, select their studies and advance as rapidly as they might be able.*

7. *That the expenses should be the very lowest.*

GROWTH.

Each succeeding year the attendance has been greater than that of the previous year. From an enrollment of 35 students the attendance has increased to an annual enrollment of more than 5,000 students; from 3 departments to 22 departments; from 4 instructors to 209 instructors; from a part of the old College Building to 11 large school buildings, including the 3 buildings in Chicago for

medical and dental work; from very meager laboratories to laboratories that now accommodate 600 students working at one time, or 1,800 daily; from a library of a few hundred books to one of more than 12,000 choice works of reference.

Steady growth and unparalleled prosperity could not continue for nearly half a century unless the work offered and the equipment furnished were such as to satisfy the real needs of the average student.

LOCATION.

The University is located at Valparaiso, a prosperous city in Northern Indiana, about fourteen miles from the southern shore of Lake Michigan. Valparaiso being located on one of the highest points of land in Indiana, within the limit of the lake breezes, is free from all miasmatic poisons. It is situated in as beautiful and fertile a tract of country as can be found in the Northwest and for healthfulness it is unsurpassed. These facts, together with the intelligence and Christian character of its inhabitants, make it one of the most desirable places for a University anywhere to be found.

When the University was founded, what is now known as College Hill was a "Commons." Now the entire space is occupied by University buildings, dormitories and hundreds of residences. Then there was but one railroad, now there are three. At the beginning of the Institution, Valparaiso had a population of about 2,500, now it has a population of more than 8,000, not including the students, and is supplied with all modern improvements—electric light, gas, an extensive system of sewerage, paved streets and one of the most complete systems of waterworks anywhere to be found. The water, which is obtained from a lake three miles north of the city, is pronounced by chemists to be of the purest.

HOW TO REACH VALPARAISO.

Valparaiso is easily reached from all points, being located on the Pittsburg, Ft. Wayne & Chicago (Pennsylvania), the Grand Trunk, and the New York, Chicago & St. Louis (Nickel Plate) Railroads, 44 miles east of Chicago. Going westward, these roads make connection at Chicago with all lines leading into the city. Going eastward, the Pittsburg, Ft. Wayne & Chicago Railway makes connections at Plymouth with the Lake Erie & Western Railway (natural gas route), and the Vandalia Line. These make connections with all roads leading into Indianapolis. Farther eastward the Pittsburg, Ft. Wayne &

Chicago Railway makes connections with all north and south lines. Going eastward the Grand Trunk Railway makes connections at Wellsboro with the Baltimore & Ohio and the Chicago & West Michigan Railway, at South Bend with the Lake Shore & Michigan Southern, and with all north and south lines in Michigan. Going eastward the New York, Chicago & St. Louis Railway makes connections with all north and south lines. The Chicago, Indianapolis & Louisville Railway (Monon Route), running the entire length of the State from north to south, also from Indianapolis, makes connection at Hammond with the New York, Chicago & St. Louis Railway.

VALPARAISO IS KNOWN AS "THE CITY OF SCHOOLS AND CHURCHES."

There are six large church buildings in Valparaiso with seating capacities ranging from 800 to 1,500. There are two smaller buildings, each with a seating capacity of 400. When it is known that every Sunday all the pews in these various churches are occupied it will be admitted that this is a church-going people. Each of the several Sunday Schools has an attendance ranging from 200 to 400 pupils. The young people's societies of the various churches are correspondingly large, while the Young Men's and the Young Women's Christian Associations in connection with the University are among the largest in the State.

CARE OF STUDENTS.

No other institution of learning gives greater personal care and attention to its students than Valparaiso University. From the organization of the Institution there have been dormitories for women and dormitories for men, but it has not always been possible to accommodate all in separate buildings. However, the Institution has now ample buildings and provides all women with accommodations in dormitories and private houses for women only, and no woman is permitted to take rooms in buildings not approved by the Faculty. Each of these buildings is in charge of an experienced Matron who gives her entire time to the care of the occupants of the building. In addition to this the Y. W. C. A. is in charge of a Secretary who gives her time to the spiritual and social life of

the society. Besides this there is a Board of Management composed of the women of the Faculty with the Dean of Women as Chairman. This Board provides entertainment, receptions, lectures and various kinds of wholesome recreation for the young women. There are no sororities of any kind, nor do the students attend public or private dances, nor other social functions that are not approved by this Board.

Equal care is given to the men of the University. Their dormitories are in charge of secretaries who look after their interests in every way. The Y. M. C. A. also has a Secretary who, with the members of the Faculty, acts as a Board to provide suitable entertainment and recreation. The same regulations with reference to fraternities, dances, etc., apply to them as to the women; in fact, students and Faculty are one, not only in their student life, but in their social life as well.

In case a student becomes sick while attending the University, he is given immediate and careful attention. When necessary, nurses are provided at very little expense to the student, and the parents or guardian notified, so that no fears need be entertained that he will be neglected, or that his sickness will be kept secret.

In cases of emergency, there is in Valparaiso an excellent hospital where the very best attention is given students, at the most reasonable rates.

The members of the Faculty make reports to the Office each evening of any absentees, of any who are not progressing satisfactorily, of any who need private help, of any cases of sickness. All these are given immediate attention and every necessary want supplied.

SOCIETIES.

There are many literary societies in connection with the University. Since the students come from all parts of the world these societies usually go by States, or by sections of the United States, or by classes. Prominent among these are the Scientific Society, German Society, Music Society, Catholic Society, International Society, Southern Society, Eastern Society, Rocky Mountain Society, Indiana Society, Illinois Society, Ohio Society, Michigan Society, Wisconsin Society, etc. These various societies give excellent literary and musical programs. They work in harmony with each other and the University.

Instead of "social functions," as they are called, the expense of which in many institutions is greater than the legitimate expenses of the institution itself, the students are provided with an excellent lecture and entertainment course, free of charge. Among the lectures during the past year were Hon. S. E. Ellsworth, Judge, Supreme Court, Jamestown, N. D.; Dr. W. B. Day, Pres. National Pharmaceutical Association of the United States; Hon. H. R. Pattengill, former Commissioner of Schools for the State of Michigan, on "The Citizen's Tri-square", and another lecture later in the year on the Panama Canal; Hon. S. S. McClure, Editor of McClure's Magazine, on "The Montessori Method", with exceptionally fine illustrations; Hugh Craig, Editor of the Journal of the N. A. R. D., on "The Community Role of the Pharmacist"; J. M. Barrett, of the N. A. R. D., on "Legislation"; Prof. O. V. R. Smith, of Parke, Davis & Co., on Bacteria, Vaccines and Serum Therapy, Newer Biologic Products, and Antitoxin and its Manufacture; L. E. Warren, Chemist for the American Medical Association, on "Practical Problems of the Analytics of Medicine"; J. A. Hynes, United States Chemist at Chicago Port of Entry, on "Practical Problems of the Analyst." Various other entertainments of a high order are arranged for by the Entertainment Committee, so that there is no lack of opportunity for intelligent social pleasure, without any expense to the student.

In addition to this there is a regular lecture and Entertainment Course given by the Faculty and outside talent. Among these during the past year were the following: "The Coburn Players," with a repertoire of Shakesperian Plays; Virginia Brooks, on "Arousing the National Conscience"; Williams Colored Singers; The Mozart Concert Company; W. Blanchard Morre, on "Siberia"; "The Chimes of Normandy," by the University Choir; "Plain Mr. Bobb", by the Department of Elocution; "The Crusaders", an oratorio given by the Department of Music. The Annual May Festival presenting the following program: "The Legend of Don Munio", by the University Chorus of 200 voices under the direction of Mr. O. E. Weaver, assisted by Helen Axe Brown, soprano, John Miller, tenor, Rose Lutiger Gannon, contralto, William Beard, baritone, Alma Duford, accompanist, Allen Bogen, organist; a Concert by Marie Von Unschuld, the eminent Austrian pianist, Court pianist to Her Majesty, the Queen of Roumania; a Concert by Charles W. Clark, the distinguished American Baritone; and two Concerts by the Minneapolis Symphony Orchestra.

GROWTH OF THE SCHOOL INTO A UNIVERSITY.

On account of the advantages afforded by the Institution in the work already offered, there was such a demand for additional departments that the Board of Trustees found it necessary to enlarge the scope of the work, hence the change to a University. This enables the Institution not only to establish new departments, but to strengthen the work in the departments already established. In the various courses of study the work has been made much more complete than formerly. In order to give more time to each subject it was thought best to lengthen the terms from periods of ten weeks each to periods of twelve weeks each. This plan has been in operation six years and has demonstrated beyond all question the wisdom of the change.

That the new arrangement meets with popular favor is indicated by the large number of congratulatory letters received from educators everywhere.

THE UNIVERSITY YEAR.

The University year is divided into four quarters of twelve weeks each. For the school year 1914-1915 the terms will open as follows:

First Term, September 15, 1914; Second Term, December 8, 1914; Third Term, March 2, 1915; Fourth Term, May 25, 1915.

There will also be a Mid-Spring Term opening April 13th, and a Mid-Summer Term opening June 22nd, at which times classes will be organized the same as at the beginning of a term.

Students entering at these times may find much of their work in the regular classes then in session, or they may take up new work as may be desired. While there will be these special times for entering during the spring and summer sessions, yet students will, as heretofore, have the privilege of entering at any time and selecting the particular subjects desired.

It has been, and will continue to be, the purpose of the University to accommodate itself to the students rather than to compel them to accommodate themselves to it.

THE STUDENT BODY.

The University has representatives from every State and Territory in the Union, from the provinces of Canada and from nearly all the foreign countries. These young people are refined and

cultured, and come from the best families. While many come from homes of luxury, yet the majority have made their own money and are paying their own way.

The Institution does not promise to please every one, yet the universal testimony of those who come here for work is that they get more than value received for the time and money expended. Valparaiso University students are known by their work only.

DIPLOMAS.

The University is regularly chartered and confers the usual degrees.

TIME REQUIRED FOR GRADUATION.

The time required for the completion of any one of the courses of study depends entirely upon the previous preparation made by the student. In order, however, to receive a degree from any of the higher courses, it is necessary for the student to be a resident member of this University at least one year.

COURSE OF STUDY.

The regular courses of study will be found in the following pages. Students desiring to take any course will follow the order indicated. It is not necessary that they remain consecutive years, as the classes are so arranged that the student may drop out for a term, or year, as the case may be, then return and take up his studies where he left off without any inconvenience whatever.

TIME GIVEN AND AMOUNT OF WORK ACCOMPLISHED.

In considering the amount of work done, it must be remembered that a school year here means forty-eight weeks, with daily recitations in each subject of one hour each; no vacations, no holidays, and examinations on Saturdays, thus not interfering in any way with the regular work. By this arrangement as much work may be done here in one year as is usually accomplished at most institutions in one and a half years, where the length of the year does not exceed thirty-six weeks, and the hours of recitation are not so long nor so many per week, where all holidays are observed and where examinations occur during school days.

ORGANIZATION OF NEW CLASSES.

With the exception of work in Mathematics above Trigonometry, and work in the Classical Department, new classes are formed in each branch every term; hence no one need fear that he will not be accommodated at any time with just such studies and grades of study as he may desire, no matter how backward or how far advanced he may be.

In addition to the regular departments, special courses have been established in Algebra, Higher Mathematics, the Sciences, German, Latin, Higher English, Advanced Psychology, Pedagogy, etc., so that the student has the opportunity, without extra charge, of making a specialty of any subject, and pursuing it to a much greater extent than is indicated in the catalog.

CHOICE OF STUDIES.

Long experience in school work has demonstrated that giving students the privilege of selecting their studies is a wise provision. While young pupils need and must have careful advice and direction, yet experience has shown that after the elementary studies are passed and the student has made some decision as to his life work, the choice of studies may, with safety, be left to him, and with more satisfactory results. It is worse than useless to try to change the course of his life by compelling him to do work which he knows will never be of use to him; hence the University gives students the privilege of selecting their studies and of advancing as rapidly as they may be able. This gives those who desire to make a specialty of certain subjects the opportunity of doing so. Again, it enables those who are preparing to teach in the various States to select subjects required in those States. Credits received in these special subjects apply on any of the regular courses of study.

REGULATIONS BY WHICH THE UNIVERSITY IS GOVERNED.

I. Students may enter the University at any time by paying tuition for one term from time of entrance. II. Should students pay for more than one term, and be obliged to leave, all tuition excepting for their term then in progress, will be refunded. Tuition for a broken term is not refunded. This does not apply to the Department of Medicine, and the Department of Dentistry. In these, tuition for the current year is not refunded. III. When money for board is advanced, and the student is

obliged to leave before the time expires for which payment is made, weekly rates are charged to the time of leaving—the balance refunded. IV. In case of sickness, or an absence of more than three weeks, the student will receive from the Secretary of the Board of Trustees a certificate which will entitle him to the unused time, which may be made up at any term. No certificate is transferable. V. Should it be necessary for a student to be absent from a class he must first secure an excuse from the President. VI. As far as possible the University holds itself accountable for the morals of the students, and the utmost care is used so that no improper associations are formed. VII. Students will be dismissed for neglect of duty and for improper conduct. The authorities reserve the right to interpret what shall be considered improper conduct. VIII. Inasmuch as the success and welfare of the student depends upon the University having the entire control of his time and association, he will also be dismissed for engaging, without permission of the President, in any course of instruction, study, or business enterprise outside the University. IX. All students will be received, or dismissed, at the discretion of the President.

Public announcements concerning these regulations are made at the opening of every term, so that students may always be thoroughly informed concerning them.

The University realizes that it can have its greatest prosperity only when other institutions of learning are prospering, and it has always been its policy to work in harmony with all other schools.

DEPARTMENTS

PREPARATORY DEPARTMENT.

Subjects pursued: Arithmetic, Grammar, Geography, and Map Drawing, History, Physiology, Civics, Letter Writing, Penmanship, Reading, Spelling, Vocal Music, Drawing.

Beginning classes are organized in all the subjects in this department at the beginning of every term, and not at the opening only, but at different periods during the term so that students may enter at any time and begin wherever they may desire.

The University believes the student should have correct training in the Common Branches, as these form the foundation for that which is to follow. Many are inclined to pass unnoticed this most important part of a true education.

A preparatory department is maintained because the University desires to assist all who are seeking an education, of any grade. The only preparation necessary before entering the Institution is that the student be able to read in the common school books. In fact, many who are not prepared to enter the beginning classes come here. To these private instruction is given until they are able to take class work. This department, as well as all others, is in charge of experienced teachers, and just as careful attention is given to the instruction as in the highest department of the University. It is the purpose of this department to give the student a thorough knowledge of the fundamental principles of the subjects studied, thus laying a careful foundation for the systematic investigation of the higher courses of study.

Special opportunities are offered foreigners for learning the English language.

DESCRIPTION OF COURSES.

ARITHMETIC.

In Arithmetic there are nine different grades. One begins at the first of the Practical Arithmetic, another with Fractions, another with Percentage; in the Higher Arithmetic a class begins directly after Division of Simple Numbers and completes the subject as far as and including True and Bank Discount; a fifth

grade begins with Percentage, and in one term completes the work, giving about equal time to each part; a sixth grade begins with Percentage and passes quite rapidly over the applications, and gives special attention to the more difficult parts of the work; a seventh grade, called the Commercial Class, gives special attention to Business Forms; an eighth grade *Reviews* the entire subject of Arithmetic in one term. The work in this last grade belongs to the Teachers' Department; a ninth grade gives special attention to Mental Arithmetic, Rapid Calculation, etc.

With so many grades the student never fails to find the particular work desired. The method used here in the investigation of this subject differs from that of any other school. It has been tested in many of the common schools, high schools and colleges and has proved eminently successful.

LANGUAGE LESSONS AND GRAMMAR.

In the Language lessons special attention is given to correct forms of expression, choice of words, their meaning, etc. In English Grammar there are four classes. One beginning at the very first and going slowly; another beginning at the first, and going more rapidly, completing about half of what is usually known as the *text;* another completing the work; a fourth reviewing the entire subject.

GEOGRAPHY.

In this course, Descriptive Geography, attention is given to the physical features, the commercial rank and the political and educational standing of each country, following especially the causes that have given it its rank.

Map-drawing is taught by sketching, by enlarging maps and by molding. Twenty-four weeks are given to this subject.

UNITED STATES HISTORY.

Twenty-four weeks are given to this work. In the first term of twelve weeks attention is given to the period from the Discovery of America to the Close of Washington's Administration, the Discoveries, the Formation and Growth of Settlements, their Development toward Union, the Causes and Results of the Revolution, the Formation of the Constitution and Government. These are intensively studied and are supplemented by frequent reports.

The second term of twelve weeks deals with the Period of the Administrations. Stress is laid on the Growth of Political Parties, Tariff, the Significance of the War of 1812, Internal Improvement,

Industrial and Territorial Expansion, Slavery, the Civil War, Reconstruction, Recent Industrial and Territorial Expansion, and the Foreign Policies. Frequent reports.

PHYSIOLOGY.

In this subject there is a twelve weeks' course designed for those wishing an elementary knowledge of the entire subject of Human Physiology. This course, consisting of sixty hours of recitation and twenty-four hours of laboratory work, is given each term of the year.

A laboratory fee of 50 cents is charged.

LETTER WRITING AND PUNCTUATION.

Classes in Letter Writing and Punctuation are formed at the beginning and middle of each term. These classes are for students who wish to learn correct forms in Business Correspondence and in Social Usages.

READING AND SPELLING.

Special attention is given to these subjects, so often neglected in preparatory schools. No one who is not accurate in spelling and quite a correct reader can hope to accomplish much in the business or professional life. Every student whether in the Preparatory Department or not, has the privilege of entering these classes.

CIVICS.

The student gets an insight into what the government is, and its relation to the citizen. A careful analysis is made with a view of giving to the student a better appreciation of citizenship.

PENMANSHIP.

This work is in charge of a specialist who gives his entire time to this department.

VOCAL MUSIC.

The rudiments of music are studied with a view of properly opening the way to the student for advanced work.

DRAWING.

Twenty-four weeks are given to the study of drawing. Beginning with elementary work the student is brought to an appreciation of the subject with a good foundation for carrying the work much farther if desired.

HIGH SCHOOL DEPARTMENT.

Subjects pursued: Algebra, Arithmetic, Geometry, Composition and Rhetoric, English, Latin or German, History, Botany or Zoology, Chemistry or Physics, Physical Geography, Civics, Vocal Music, Drawing.

As there are great multitudes of young people who have not been situated where they could have high school advantages, or who, for some reason, have not been able to complete their high school course of study, the University through its charter is allowed by the State of Indiana to issue official certificates of high school equivalency.

This department is maintained to meet the needs of persons who wish to become teachers, or enter professional schools or colleges, or who, for any cause, wish the advantages of a high school education.

Credits will be given for work already done in official high schools or other accredited schools.

Upon the satisfactory completion of the subjects here outlined a certificate of High School Equivalency is granted.

COURSES REQUIRED.

MATHEMATICS.

COURSE I—*Five hours. Twelve weeks.*

Algebra I. Beginning with Elementary Algebra the study is carried to Higher Algebra. A good foundation for the continuance of the subject is obtained with particular attention to the analysis of the problems found in the text.

COURSE II—*Five hours. Twelve weeks.*

Algebra II. This is a continuance of Algebra I. Commencing with Higher Algebra the subject is continued as far as Quadratics. The student is made familiar with the problems and discussions found in the text with some "originals" which bring out independent thought.

COURSE III—*Five hours. Twelve weeks.*

Algebra III. This course is a continuance of Algebra II. Com-

mencing with quadratics the text is completed. Especial attention is given to numerous "Originals" which open the way for a systematic study of the Higher Mathematics.

COURSE IV—*Five hours. Twelve weeks.*

Geometry I. During this course the student gets an insight into the nature of the subject. He learns at the beginning to draw a sharp line between what he actually knows and what he does not know; to interpret properly a proposition and separate clearly hypothesis from conclusion; to apply the propositions in the deduction of corollaries and the solution of simple "Originals"; and to express himself accurately and tersely. He is not allowed the use of his text in the class room and many of the propositions are presented to him in the form of "Originals," he furnishing the demonstrations.

This term's work covers the usual theorems and constructions of American text-books, including special and general properties of rectilinear figures; the circle and angular measure; and the theory of limits.

COURSE V—*Five hours. Twelve weeks.*

Geometry II. During this course Plane Geometry is finished. The student is required to furnish the demonstrations of most of the propositions met the first term, receiving only such assistance from his text or teacher as may be necessary to bring them within his grasp.

The term's work covers the usual theorems and constructions of good American text- books, including theory of proportion; similar polygons; proportional lines; areas of polygons; regular polygons and measurement of the circle; maxima and minima; symmetry; continuity and duality.

COURSE VI—*Five hours. Twelve weeks.*

Solid Geometry. This course covers the usual theorems and constructions of good American text-books, including the relation of lines, planes and angles in space; polyhedrons,—especially emphasizing the properties and measurement of prisms, parallelopipeds, pyramids and prismatoids; the construction of regular polyhedrons; regular solids; cylinders and cones; the sphere and spherical triangles; spherical areas and volumes; applications to physics, engineering and astronomy.

Texts: Bogarte, Euclid's Elements, Wentworth's Plane and Solid Geometry, Durell's Plane and Solid Geometry.

CIVICS—*Five hours. Twelve weeks.*

The aim is to lead the student to a clearer knowledge and better appreciation of citizenship through a careful study of the organization and functions of government in relation to the citizen.

Texts: Montgomery's American History. References: Hildreth, Ridpath, Bancroft, Greeley, etc. Civics: "Civil Government," by Schwinn and Stephenson.

HISTORY—*Five hours. Twenty-four weeks.*

The first twelve weeks are devoted to Ancient History and the last twelve weeks are taken up in an intensive study of Medieval and Modern History.

LATIN OR GERMAN OR FRENCH—*Five hours. Ninety-six weeks.*

SCIENCE.

Chemistry—*Five hours. Thirty-six weeks.*

COURSE I—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

An introduction to chemistry is presented, including sufficient of the fundamental theories and law pertaining thereto necessary to give the student a comprehensive grasp of the subject.

Text: Newell's Descriptive Chemistry.

A laboratory fee of $2.50 is charged.

COURSE II—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

This course is a continuation of the preceding course in which a discussion of the common metals is taken up and completed, together with a brief discussion of organic chemistry and the principles of quantitative analysis.

Laboratory experiments are performed by each student bearing directly upon the class work offered.

Texts: Newell's Descriptive Chemistry. Newth's Inorganic Chemistry, Newell's Laboratory Manual.

A laboratory fee of $3.00 is charged.

COURSE III—*Ten hours. Twelve weeks.*

This is a laboratory course in qualitative analysis with lectures and quizzes, two hours per week. Particular attention given to the determination of unknowns.

Text: Newth's Qualitative Analysis.

A laboratory fee of $4.00 is charged.

Physics—*Five hours. Thirty-six weeks.*

Physics may be elected in place of Chemistry in this department.

COURSE I—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Mechanics. Consists of a brief introduction to the subject and a study of the fundamental properties of matter, inertia, capacity for energy, gravitation and elasticity.

Text: Cloud's Principles of Physics.

Pre-requisite—Algebra and Plane Geometry.

A laboratory fee of $2.50 is charged.

COURSE II—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Fluids and Heat. Comprises a brief study of hydrostatics, special properties of matter, a chapter on waves, thermometry, the simpler effects of heat and an elementary treatise of heat engines.

Pre-requisite—Algebra and Plane Geometry.

A laboratory fee of $2.50 is charged.

COURSE III—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Electricity and Magnetism. Brief historical survey of electrostatics, magnetism and current electricity.

Pre-requisite—Chemistry and Trigonometry.

A laboratory fee of $2.50 is charged.

Botany—*Five hours. Thirty-six weeks.*

COURSE I—*Five hours recitation and lecture. Five hours laboratory and field work. Twelve weeks.*

Elementary Botany. This course includes a study of roots, stems, leaves, flowers, fruits and seeds of the common herbs, shrubs and trees.

A laboratory fee of $1.50 is charged.

COURSE II—*Five hours recitation and lecture. Five hours laboraoratory and field work. Twelve weeks.*

Evolution and Classification of Plants. This course includes a study of the morphology, evolution and classification of type specimens of the groups of plants.

A laboratory fee of $1.50 is charged.

COURSE III—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Plant Histology. This course includes the presentation of permanent microscopical sections, and a study of plant tissues and cell products by the aid of the compound misroscope, finishing with the microscopical examination of some of the more important vegetable drugs and foods.

A laboratory fee of $1.50 is charged.

Zoology—*Five hours. Thirty-six weeks.*

Zoology may be elected in place of Botany in this department.

COURSE I—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Introduction to Zoology: Classification of the invertebrate branches; ecology; a general discussion of evolution. The study of the typical representatives of the invertebrate branches.

A laboratory fee of $1.50 is charged.

COURSE II—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Insecta and Chordata: Classification and discussion of the class Insecta and of the branch Chordata. Careful dissection and study of an insect, a fish, frog, turtle, snake and pigeon.

A laboratory fee of $1.50 is charged.

COURSE III—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Comparative Anatomy: A general study of the comparative anatomy of vertebrate. Animal histology, in which the student is taught how to mount, to study and to identify animal tissues.

A laboratory fee of $2.50 is charged.

ENGLISH—*Five hours. Ninety-six weeks.*

PHYSICAL GEOGRAPHY—*Five hours. Twelve weeks.*

Careful attention is given to the working out of the various theories and causes that give our earth its varied surface, that produce the phenomena of its atmosphere, and distribute and sustain life.

ANY HIGHER ARITHMETIC—*Five hours. Twelve weeks.*

VOCAL MUSIC—*Five hours. Twelve weeks.*

DRAWING—*Five hours. Twelve weeks.*

English, Manual Training, Domestic Science and Agriculture courses are offered as electives in place of some of the work above outlined.

REVIEW DEPARTMENT FOR TEACHERS.

Subjects pursued: Arithmetic, Grammar, Geography, Physiology, United States History, Civics, Rhetoric, Latin and German, Literature, Algebra, Geometry, Natural Sciences.

This department is maintained to meet the wants of those who have but a short time to remain in school. Many students have been teaching for years, and having a short time out of school work desire to improve it by reviewing certain subjects. Again there are those who find it necessary to teach new subjects with which they were once familiar, but not having had practice in the same, must have a hurried review in order to do efficient work. Especially is this true of the Natural Sciences. Again, there are those who wish to review work in the Scientific Department, the Department of Pharmacy, the Department of Commerce.

All students have here an opportunity of giving attention to the special subject or subjects desired. There are each term review classes in all of the work in all of the common branches and in nearly all of the higher branches. Students may take part review and part regular work, as they may desire, since one tuition covers all.

DESCRIPTION OF COURSES

ARITHMETIC—*Five hours. Twelve weeks.*

The higher arithmetic is reviewed with the view of learning the principles involved in the entire subject. The pupil is given a thorough analysis of the fundamentals, and teachers desiring a review are given an opportunity of observing the practical application of Fractions, Denominate Numbers, Percentage, in the difficult subjects of Commission and Brokerage, Interest, Discount, Exchange, Insurance, Partnership, etc.

ALGEBRA—*Five hours. Thirty-six weeks.*

These courses include Algebra I, II and III. Elementary Algebra is reviewed and Higher Algebra completed. The student is not only made familiar with the problems and discussions as found in the text, but also with numerous "Originals" which bring out independent thought, thus opening the way for a systematic study of the Higher Mathematics. There are three courses in this subject: one reviews the Elementary Algebra; one commences with

Higher Algebra and continues as far as Quadratics and a third commences with Quadratics and completes the text.

The advanced course in Algebra may be found in the Scientific Course of study.

GEOMETRY, PLANE AND SOLID—*Five hours. Thirty-six weeks.*

Three terms are given to this branch. While the work of the text is carefully studied, yet in this, as in Algebra, special attention is given to "Originals," thus emphasizing the independent thought thus far acquired. No memorizing of demonstration is permitted. No books are used in the class room. Careful attention is given to the elementary principles, and these are not left until the student understands thoroughly what it means to give a clear, systematic demonstration of a theorem.

GRAMMAR—*Five hours. Twelve weeks.*

In this department the work consists of a thorough review of the subject. The subject is taught inductively, special attention being given to the object, attribute, relation, idea, word, thought, and sentence. The sentence forms the principal subject of discussion. The essential elements of the sentence are carefully taught, followed by a complete analysis of the manner in which these elements are modified. The "Parts of Speech" are carefully reviewed, special attention being given to the difficult points such as the classification of phrases and clauses, a comparison of the Finite and Infinite verbs, Voice, The Relative Pronoun, Case, etc. Then the sentence is analyzed and reviewed as a whole. The teacher becomes familiar with the method of teaching this important subject.

DESCRIPTIVE GEOGRAPHY—*Five hours. Twenty-four weeks.*

In this course Geography is reviewed. In some instances it may be completed in twelve weeks, while in others twenty-four weeks are required. In this, as in all of the review classes, the purpose is to become familiar not only with the text, but with the very best method of presenting the subject to classes.

PHYSIOLOGY—*Five hours. Twelve weeks.*

For teachers and those familiar with the subject of Physiology, an opportunity is given to review the entire subject in one term. In connection with this there is special laboratory work.

A laboratory fee of 50 cts. is charged.

UNITED STATES HISTORY, REVIEW—*Five hours. Twelve weeks.*

The work in this class is for more mature students, and for teachers. The aim is to give the students a wider and more philosophic view of the larger problems in our history. Broader reading and independent investigation are encouraged.

CIVICS—*Five hours. Twelve weeks.*

The aim is to lead the student to a clearer knowledge and better appreciation of citizenship through a careful study of the organization and functions of government in relation to the citizen. The work consists in (a) tracing the constitutional causes of the formation of our government; (b) a careful interpretation of the Constitution as exemplified in the functions of our government; (c) local government, the Township, County, City and State. The student is expected to give a clear explanation of the local government under which he happens to dwell.

Texts: Montgomery's American History. References: Hildreth, Ridpath, Bancroft, Greeley, etc. Civics: "Civil Government," by Schwinn and Stephenson.

PHYSICS, CHEMISTRY, BIOLOGY and PHYSIOLOGY.

In Physics, Chemistry, Biology and Physiology, while the theoretical work, as found in the best texts, receives careful consideration, yet almost all the work in these subjects is done in the laboratories, with which the University is abundantly supplied. Special attention is given to the *particular science work required in the best public schools.* The student in these classes may take the work which belongs to the Teachers' Course, or he may do the more advanced work in connection with the Scientific Course if he so desires.

GENERAL HISTORY—*Five hours. Twenty-four weeks.*

The work is organized on the assumption that History is a science which teaches the evolution of civilization through institutional forms. Twelve weeks are given to Ancient History and twelve weeks to Medieval and Modern History.

PSYCHOLOGY AND PEDAGOGY.

The work in this department is presented from a teacher's standpoint. The University realizes that the very best methods and the highest degree of proficiency in the science and art of

teaching are acquired in the class room, hence each recitation has in view two objects: first, the thorough mastery of the subject under discussion; second, the very best method of presenting it to pupils.

The advanced courses in Psychology and Pedagogy may be found on page 40.

RHETORIC—*Five hours. Twenty-four weeks.*

At the opening of each term, classes are organized in both beginning and advanced Rhetoric. In the beginning classes, the theory of Rhetoric is studied. This includes punctuation, diction, construction of sentences, figures of speech, versification, poetic and prose forms. Different methods of outlining subjects are presented; essays, reports, etc., are written; discussions prepared and delivered; reviews and newspaper reports made; in fact, all writing of a practical character is done. By this method, the student is enabled readily to express his thoughts and to see the faults and merits in any composition.

Texts: Hart's Revised Rhetoric. References: A. S. Hill's Foundations of Rhetoric and Principles of Rhetoric.

LATIN AND GERMAN.

In these subjects attention is given to a careful foundation for the study of the advanced work as found in the Scientific and Classical courses of study.

LITERATURE—*Five hours. Twenty-four weeks.*

There are classes in American and English Literature intended chiefly for those taking the Teachers' and Elocution courses of study. The biography of some great author is first studied. Then an entire article, poem, play, or book, written by that author, is carefully and critically studied. From time to time students in this work are required to prepare reviews, characterizations, synopses, or sketches of what they have just read. The work in this branch is designed to cultivate in the student an appreciation of the writings of the masters in literature.

DEPARTMENT OF KINDERGARTEN METHODS.

Subjects pursued: Kindergarten Theory, Hand Work, Practice Teaching, History of Education, Psychology, Pedagogy, Nature Study, Child Study, Methodology, Sociology, Philosophy of Education, Rhetoric, English Literature, American Literature, Penmanship, Elocution, Drawing and Vocal Music.

The work of this department is intended to meet the needs of those who desire to fit themselves for Kindergarten work.

Applicants for Kindergarten training, if entering for a diploma, must be graduates from an accredited high school or have equivalent attainment, or secure the necessary credits before completing the course.

Satisfactory evidence of work completed in other Kindergarten schools will be given credit in this Institution.

Students may enter this department at any time and will receive their diploma when the work is finished.

Certificate Course.

FIRST TERM (12 weeks):

1. Kindergarten Theory.
2. Psychology.
3. Drawing.
4. Practice Teaching.
5. Handwork.

SECOND TERM (12 weeks):

1. Kindergarten Theory.
2. Child Study.
3. Psychology.
4. Drawing.
5. Practice Teaching.
6. Handwork.

THIRD TERM (12 weeks):

1. Kindergarten Theory.
2. Pedagogy.
3. Rhetoric.
4. Practice Teaching.
5. History of Education.

FOURTH TERM (12 weeks):

1. Clay Modeling and Pottery.
2. Rhetoric.
3. Methodology.
4. Story Telling.

Senior Year.

FIRST TERM (12 weeks):

1. Mother Plays.
2. Study of Gifts.
3. Symbolic Education.
4. Philsophy of Education.
5. American Literature.
6. Psychology III.

SECOND TERM (12 weeks):

1. Education of Man.
2. Study of Gifts.
3. English Literature.
4. Sociology.
5. Practice Teaching.
6. Vocal Music.

THIRD TERM (12 weeks):

1. Practical experience in conducting class.
2. Practical experience in directing a Kindergarten.
3. Primary Observation.
4. Library reading.
5. Sociology.
6. Vocal Music.
7. Psychology IV.

The candidate for the diploma must have an elementary knowledge of the piano.

HAND CRAFTS FOR TEACHERS.

This course is designed for teachers of the elementary grades. It consists of construction work, Weaving, Basketry, Clay Modeling, Pottery, Paper Folding and Cutting.

DEPARTMENT OF PRIMARY METHODS.

There are two courses offered in this department: A one year's course upon the completion of which a certificate is granted; and a more extended course designed for those who wish advanced work, upon the completion of which a diploma is granted.

OUTLINE OF STUDIES.

Certificate Course.

This course presumes a good working knowledge of the subjects of study of the Primary School Course: reading, writing, spelling, arithmetic, history, geography, physiology and grammar.

FIRST TERM (12 weeks)

1. Songs and Games.
2. Psychology I.
3. Methodology I.
4. Primary Methods I.
5. Pedagogy.

SECOND TERM (12 weeks)

1. Psychology II.
2. Methodology II.
3. Drawing.
4. Primary Methods II.
5. Elocution.

THIRD TERM (12 weeks)

1. Philosophy of Education I.
2. Observation.
3. Elementary Manual Training.
4. Child Study I.
5. Rhetoric II.

FOURTH TERM (12 weeks)

1. Methodology III.
2. Zoology.
3. Primary Methods III.
4. Lectures and Diadactics.
5. Advanced Penmanship.

Diploma Course.

To enter this course one must be a graduate from a commissioned or certified high school or must have equivalent attainment

and must have completed the work required in the Certificate Course of this Department.

FIRST TERM (12 weeks)

1. Mythology.
2. Primary Music.
3. Mother Plays.
4. Algebra III.
5. Nature Study.

SECOND TERM (12 weeks)

1. Geometry II or Trigonometry.
2. Child Study II.
3. Story Telling.
4. Manual Training.
5. Lectures and Didactics.

THIRD TERM (12 weeks)

1. Symbolic Education.
2. Psychology III.
3. Observation and Practice.
4. Botany or Zoology.
5. History of Education.

FOURTH TERM (12 weeks)

1. Lectures and Didactics.
2. Psychology IV.
3. Education of Man.
4. Folk Games.
5. Botany or Zoology or Geology.

SPECIAL PRIMARY WORK FOR COUNTRY SCHOOL TEACHERS.

Special classes for primary work in the country schools will be organized in the summer term. This is to meet the demands of the teacher who is struggling with a mixed program of several grades.

DEPARTMENT OF EDUCATION.

PROFESSIONAL WORK.

Subjects pursued: Algebra, Geometry, Trigonometry, Astronomy, Latin or German or French, Literature, History, Physics, Chemistry, Zoology, Botany, Geology and Physiology. In addition to the above academic subjects, the following professional subjects: Psychology, Child Study, Pedagogy, Sociology, Methodology, History of Education, Philosophy of Education and Observation and Practice.

The work in this department leads to two degrees, a shorter course to the degree of Bachelor of Pedagogy, and a longer course to the degree of Bachelor of Arts in Education.

THE BACHELOR OF PEDAGOGY DEGREE.

To obtain this degree the candidate must be a graduate of a commissioned high school or must have equivalent attainment; then successfully pursue thirty courses in the subjects indicated above, ten of which must be professional and twenty of which must be academic.

A course consists of one subject for a term of twelve weeks, five hours of recitation per week.

The ten professional courses may be chosen from the nineteen professional courses offered in the Department of Education. The other twenty courses are given in the regular university departments of the Institution. Four of these are Mathematics, four are Latin or German or French, four are History and Literature, five are Science, and three elective.

THE BACHELOR OF ARTS DEGREE IN EDUCATION.

To obtain this degree the candidate must have a high school education or equivalent attainment, then successfully pursue forty-eight courses in the subjects indicated above, fifteen of which must be professional. The other thirty-three are academic.

The fifteen professional courses are chosen from the nineteen professional courses offered in the Department of Education. The thirty-three academic courses are given in the regular university departments of the Institution. They are, eight Latin or German

or French, five mathematics, four literature, three histories and thirteen sciences.

An educational thesis is also required.

This course is a regular college course, carrying with it the prestige of the traditional college A. B. It can be completed in three school years of forty-eight weeks each.

The purpose of the work in the Department of Education is to develop in its students true, practical, professional *teaching ability;* the ability consciously to teach in harmony with the laws of mental evolution and the laws which organize any branch of knowledge. The possession of such ability by the teacher is thought to depend upon (1) a thorough knowledge of the subject to be taught; (2) a systematic knowledge of the laws which govern the evolution of the life of the learner. In pursuance of this purpose the following work is offered:

1. Thirty-three academic college subjects along the lines of (1) mathematics; (2) language; (3) science, and (4) literature and history.

2. PSYCHOLOGY—*Five hours. Sixty weeks.*

In this subject five courses of psychology, introspective, comparative, objective and experimental are offered. The organizing idea of the work is development, and the complex phenomena of the mind are organized around this central idea. The work is both general and educational.

3. PEDAGOGY—*Five hours. Twelve weeks.*

In this subject one course is offered. It is a study in detail of the institution whose specific purpose is education. This institution, the School, is studied as co-ordinate with the Church, State, Family, and the Vocation as societies of civilization. As an institution it is seen to realize the idea which created it, and its manner of so doing is traced out.

4. METHODOLOGY—*Five hours. Thirty-six weeks.*

In this work three courses are offered. Current approved methods in the subjects in the elementary course are critically studied. The work presupposes a reasonable familiarity with the common school subjects. It is not merely a study of devices. It is a study of the three processes in the act of teaching: (1) the thinking the

learner does; (2) the thinking the teacher does and (3) the handling of devices by both the learner and the teacher.

In General Method the true nature of method is studied. This is followed by the specific application of the laws of method to the elementary school subjects.

5. SOCIOLOGY—*Five hours. Thirty-six weeks.*

In this subject three courses are offered. In this work the elements of sociology are pointed out and studied. The individual is studied as a socius; that is, as a companion, a teacher, a learner and a co-worker.

6. HISTORY OF EDUCATION—*Five hours. Twenty-four weeks.*

In this subject two courses are offered. The race's ideals of education as exposed by its best representatives during the progress of civilization are studied. It is the purpose, not so much to find out a standard for imitation, as to learn what has been with a view of finding out what ought to be.

7. PHILOSOPHY OF EDUCATION—*Five hours. Twenty-four weeks.*

In this subject two courses are offered. It is the purpose in this subject to show the known facts of education and to unify the different aspects. The *biological*, the *physiological*, the *sociological*, the *psychological* and *philosophical* aspects of education are carefully studied and unified.

8. PAIDOLOGY—*Five hours. Twenty-four weeks.*

In this work, child study, two courses are offered. The purpose, scope, history, literature, methods and results of the child study movement are studied. Genetic psychology is especially emphasized.

9. OBSERVATION AND PRACTICE—*Five hours. Twelve weeks.*

In this work one course is offered. It consists of the observation of teachers and children at work in both city and country schools, and critiques of the work observed.

10. EDUCATIONAL ADMINISTRATION—*Five hours. Twelve weeks.*

In this work one course is offered. It consists of the study of (1) how to organize school systems; (2) how to manage a system of schools and (3) how to supervise.

CLASSES "A," "B," and "C" WORK FOR TEACHERS.

Valparaiso University is accredited by the State Board of Education for preparing teachers for all the classes, "A," "B" and "C."

CLASS "A" WORK.

The subjects for class "A" teachers are (1) pedagogy, (2) methodology, and (3) psychology, or sociology, or philosophy of education.

CLASS "B" WORK.

The subjects for class "B" teachers are (1) psychology; (2) methodology and (3) history of education, or philosophy of education, or sociology.

CLASS "C" WORK.

For a class "C" certificate it is necessary that the candidate be a graduate from the Department of Education of the University.

Students are given opportunity to elect other professional subjects in lieu of those indicated above for Classes "A" and "B" teachers, in case the student so desires.

SCIENTIFIC DEPARTMENT.

Subjects pursued: Geometry, Trigonometry, University Algebra, Analytical Geometry, Differential and Integral Calculus, Astronomy, Surveying and Engineering; Latin or German or French, English, Chemistry, Botany, Zoology, Geology, University Physiology, Physics, Essays, Orations and Forensic Work throughout the entire course.

The work in this department represents the regular four years' college course of study and leads to the degree of Bachelor of Science.

To obtain this degree the candidate must have a high school education or equivalent attainment, then successfully pursue the work here outlined.

For those who are unable to fulfill these requirements, the University maintains a complete preparatory department an outline of which may be found on page 27.

Students may enter this department at the beginning of each term. The work is so arranged that it can be completed in three years of forty-eight weeks each.

Forty-eight credits are required for graduation (a credit being defined as twelve weeks work in one subject.) They are Science, twenty-one; Latin or German or French, eight; English, eight; Mathematics, four; (unless taken as a major subject in which case it takes the place of four Sciences,) History two; Forensic work, one; and Electives, four.

The candidate for the degree must elect a major subject in which he will do work to the extent of eight credits. This major subject may be elected as either Physics or Chemistry or Biology or Mathematics.

Work for credits may be selected from the following courses:

SCIENCE.

In this work the candidate is required to elect four credits in Physics, three credits in Chemistry, two credits in Physiology and eight credits from Botany, Zoology and Geology.

Chemistry—Courses I to XX inclusive.

Physics—Courses I to VIII inclusive.

Biology.

Botany—Courses I to VII inclusive.

Zoology—Courses I to IV inclusive.

Geology—Courses I to IV inclusive.

Physiology—Courses II and III.

LATIN.

Courses V to XVI inclusive.

GERMAN.

Courses V to XVIII inclusive.

FRENCH.

Courses I to VIII inclusive.

ENGLISH.

Courses X to XXII inclusive.

MATHEMATICS.

Courses VI to XIII inclusive.

HISTORY.

Courses VIII to XI inclusive.

FORENSIC WORK.

Debating twenty-four weeks. Parliamentary Law, twelve weeks. Required and accepted as one credit.

MATHEMATICS.

COURSE IV—*Five hours. Twelve weeks.*

Geometry I. During this course the student gets an insight into the nature of the subject. He learns at the beginning to draw a sharp line between what he actually knows and what he does not know; to interpret properly a proposition and separate clearly hypothesis from conclusion; to apply the propositions in the deduction of corollaries and the solution of simple "Originals"; and to express himself accurately and tersely. He is not allowed the use of his text in the class room and many of the propositions are presented to him in the form of "Originals," he furnishing the demonstrations.

This term's work covers the usual theorems and constructions of American text-books, including special and general properties of rectilinear figures; the circle and angular measure; ratio and the theory of limits; proportion and similar polygons.

COURSE V—*Five hours. Twelve weeks.*

Geometry II. During this course Plane Geometry is finished. The student is required to furnish the demonstrations of most of the propositions met the first term, receiving only such assistance from his text or teacher as may be necessary to bring them within his grasp.

The term's work covers the usual theorems and constructions of good American text-books, including theory of proportion; similar polygons; proportional lines; areas of polygons; regular polygons and measurement of the circle; maxima and minima; symmetry; continuity and duality.

COURSE VI—*Five hours. Twelve weeks.*

Solid Geometry. This course covers the usual theorems and constructions of good American text-books, including the relation of lines, planes and angles in space; polyhedrons,—especially emphasizing the properties and measurement of prisms, parallelopipeds, pyramids and prismatoids; the construction of regular polyhedrons; regular solids; cylinders and cones; the sphere and spherical triangles; spherical areas and volumes; applications to physics, engineering and astronomy.

Texts: Wentworth's Plane and Solid Geometry, Durell's Plane and Solid Geometry.

COURSE VII—*Five hours. Twelve weeks.*

Trigonometry. Trigonometry is taught as a branch of Geometry. The various methods of solving plane and spherical triangles are investigated and applied in original exercises, as the measuring of heights and distances and the simpler problems in Astronomy. The student derives, memorizes and applies the various formulae for the sum and the difference of angles and functions of angles, multiples and sub-multiples of angles, without which any general application of Trigonometry would be impossible.

Texts: Wentworth's revised Plane and Spherical Trigonometry, Longman's School Trigonometry.

COURSE VIII—*Five hours. Twelve weeks.*

University Algebra. This course in higher algebra is open to all students who have finished Geometry and Trigonometry. The work covers permutations and combinations; probability (chance); binominal theorem,—proof by mathematical induction and by deduction; logarithms; interest and annuities; limiting values and vanishing fractions; convergency and divergency of series; undetermined coefficients; decomposition of fractions; Continued fractions; Summation of series; the binominal theorem; exponential and logarithmic formulae; determinants; theory of equations.

Texts: Hall & Knight's Algebra for College and Schools, Todhunter's Treatise on Algebra, Burnside and Pantom.

COURSE IX—*Five hours recitation and lecture. One hour telescope. Twelve weeks.*

Astronomy. This course is open to those who have had Trigonometry.

The student considers: Methods of locating the heavenly bodies, astronomical instruments, corrections of errors of observation, the earth as an astronomical body, the moon, the solar system, comets and meteors, stellar evolution.

The five hours per week recitation is supplemented by Friday night observations, both free eye and telescopic. An acquaintance is formed with the principal constellations and the chief stars. Nebulae, Star Clusters, Multiple Stars, Jupiter and his moons, Saturn and his rings, and other interesting celestial facts are observed.

Texts: Young's Manual of Astronomy, Young's General Astronomy, Newcomb and Holden's Astronomy.

A fee of 50 cents is charged.

COURSE X—*Five hours. Eighteen weeks.*

Analytical Geometry. Beginning classes are organized twice each school year, one at the opening of the Fall Term, and other at the opening of the Spring Term.

The work is immediately followed by Calculus. Equations for the straight line, circle, conic sections, higher plane curves, and various surfaces, are studied. Plotting is an essential part of this work, giving the student a clear conception of the locus studied.

Texts: Wentworth's and Ashton's Analytical Geometry, Salmon, Ray's Analytical Geometry.

COURSE XI—*Five hours. Thirty weeks.*

Differential and Integral Calculus. This immediately succeeds the Analytical Geometry. Differential Calculus is studied for twelve weeks, consisting of differentiating the ordinary algebraic functions, logarithmic functions, trigonometric functions; with the application of these processes to problems of maxima and minima, curve tracing, problems in mechanics, expansion of functions, etc. Integral calculus requires eighteen weeks, consisting of the study of various methods of integration, calculation of areas, volumes, moments of inertia, etc. Plotting is an important part of this work.

Texts: Campbell's Calculus, Rice and Johnson's Differential and Integral Calculus, Williamson's Treatises, Todhunter's Differential and Integral Calculus.

COURSE XII—*Five hours. Twelve weeks.*

Differential Equations I. In this course a careful study is made of differential equations of the first order involving the first, second and higher degrees of the derivative; equations of the second order; linear equations with constant coefficients and the same with variable coefficients; solutions in series, etc.

Prerequisite: Physics I, II, III, and IV; Analytical Geometry and Calculus; it is better to have had Theoretical Mechanics, but this is not insisted upon.

Text: Johnson.

COURSE XIII—*Five hours. Twelve weeks.*

Differential Equations II. This course is a continuation of Course XII, but includes a study of partial differential equations. The same text is used.

SCIENCES.

The University is completely equipped with laboratories fitted with every appliance necessary to the thorough investigation of the subject pursued.

CHEMISTRY.

Chemistry is the fundamental branch of all science study. Special attention is given to this subject, because without a good understanding of the general principles of Chemistry but little progress can be made in other science work.

Various courses are offered: both for those who desire a general knowledge of the subject, and for those who desire to make practical use of Chemistry in Dentistry, Medicine, Pharmacy and Chemical Analysis.

This science is always taught in connection with experiments demonstrating the subject under consideration. Aside from the work in the class room, each student is required to work in the laboratory under the direction of a special instructor one hour to several hours each day, the time required dependent upon the nature and advancement of the course. The laboratories are fully equipped with all modern appliances and afford an excellent opportunity for carrying on practical work.

There is included in these courses theoretical and practical work in Inorganic, Organic, Physiological and Pharmaceutical Chemistry; also both Qualitative and Quantitative Chemical Analysis. Those who complete the courses offered are qualified to do the work of a practical chemist. For further information write for special catalog.

The following courses are offered:

COURSE I—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Inorganic Chemistry I. An introduction to chemistry is presented, including sufficient of the fundamental theories and laws pertaining thereto necessary to give the beginner a comprehensive grasp of the subject. Descriptive work, including the non-metals only, is presented by lecture and demonstration.

Laboratory experiments bearing directly upon the class work are performed by each student.

Text: Newell's Descriptive Chemistry.

A laboratory fee of $2.50 is charged.

COURSE II—*Three hours. Twelve weeks.*

Chemistry Drill. This is purely a drill class, offered to all taking Chemistry I. The time is given to symbol, formula and equation writing, solution of problems, and general quiz work.

COURSE III—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Inorganic Chemistry II. A continuation of Course I discussing all the common metals together with a brief survey of spectrum analysis, the periodic classification and common organic compounds. Laboratory experiments adapted to the class work is made obligatory.

Text: Newell's Descriptive Chemistry completed.

A laboratory fee of $3.00 is charged.

COURSE IV—*Five hours. Twelve weeks.*

Inorganic Chemistry III. Devoted to the study of theoretical and elementary physical chemistry. There is discussed the atomic theory; equivalent and atomic weights and methods of their determination; valency; electrolysis and the ionic theory; Mendelejeff's law; general properties of gases—Boyle's and Charles' laws; diffusion; liquefaction; kinetic theory; general properties of liquids—vapor density, vapor pressure, freezing point, and boiling point; solution; osmotic pressure; thermo-chemistry; and crystallography.

Text: Newth's Inorganic, Part I.

COURSE V—*Three hours. Twelve weeks.*

Arithmetical Chemistry. Covering practical chemical problems together with problems arranged to emphasize the relations and laws discussed in class. This course accompanies and is essential to the preceding one. No text required. Problems arranged by the instructor.

COURSE VI—*Five hours. Twelve weeks.*

Inorganic Chemistry IV. Resume of Chemistry I, going into much more detail, with especial attention given to the pharmaceutical and manufacturing application of this portion of chemistry. A thorough study of all the non-metallic elements, also arsenic, antimony, and bismuth.

Text, Newth's Inorganic, Part II.

COURSE VII—*Five hours. Twelve weeks.*

Inorganic Chemistry V. A study of the spectroscope and its applications, careful consideration of all the common metals and their compounds together with passing notice of rare metals. Special attention given to official substances and to those having pharmaceutic or commercial importance. Radium and radio-activity and its application discussed.

Text, Newth's Inorganic, Part III completed.

COURSE VIII—*Five hours. Twelve weeks.*

Organic Chemistry I. An introduction to organic chemistry, and the aliphatic series covered. Optical activity discussed and the polariscope used. The subject of stereo-isomerism considered and illustrated with models. Experiments suggested by the text and others supplemental thereto performed by the instructor.

Text, Remsen.

COURSE IX—*Five hours. Twelve weeks.*

Organic Chemistry II. A continuation of Organic I, covering the cyclic series. References made throughout both courses to all official organics as well as drugs or preparations containing them, the text book being constantly supplemented by the pharmacopoeia, dispensatories, texts on pharmacy, and materia medica. Experiments by the instructor as in the preceding course.

Text, Remsen completed.

COURSE X—*Three hours. Twelve weeks.*

Industrial Chemistry. Lectures on fuels, waters, fertilizers, explosives, lime and cements, glass, ceramics, destructive distillation processes and products, petroleum, soaps, carbohydrates, fermentation products, manufacture of heavy chemicals, etc. Lecture course, no text required, but references made to Thorp, Sadtler, Rogers and Wagner.

COURSE XI—*Ten hours. Twelve weeks.*

Analytical Chemistry I. This is a laboratory course in qualitative analysis with lectures and quizzes two hours per week. Systematic and special methods are presented for separating and recognizing all the common metallic and acid radicals. Particular attention is given to the determination of unknowns.

Text, Newth's Qualitative Analysis.

A laboratory fee of $4.00 is charged.

COURSE XII—*Ten hours. Twelve weeks.*

Analytical Chemistry II. Gravimetric analysis is made the major portion throughout this term, although the qualitative composition of substances as unknowns is first determined and then the quantitative relationship. Advanced qualitative work including tests for common organic acids is given to fill in all spare time which the necessity of certain gravimetric operations admit. Lectures and quizzes two hours per week.

Text, Newth's Qualitative and Quantitative Analysis.

A laboratory fee of $4.00 is charged.

COURSE XIII—*Five hours. Twelve weeks.*

Volumetric Analysis. The determinations made by the student in this course embrace acidimetry and alkalimetry, oxidation and reduction, and volumetric precipitation. A considerable number of the Pharmacopoeial assays are made. The student receives a thorough training in preparation of standard solutions. The laboratory work is accompanied by lectures and quizzes.

Text, Coblentz and Vorisek or Newth.

A laboratory fee of $3.50 is charged.

COURSE XIV—*Ten hours. Twelve weeks.*

Advanced Analysis. There is presented here first, simple analysis of furnace gas, illuminating gas, and sanitary examination of air. Text, Franzen. Notes and directions by the instructor with reference to Sutton, Clowes and Coleman, Newth, and others. Time, two hours per day for three weeks, or thirty hours. Second, a quantitative analysis of cements and common ores of iron, copper, zinc, lead, silver, etc. Application will be made of principles and technique acquired in gravimetric and volumetric analysis. No text required. Notes, directions and references given as in the preceding. Time, two hours per day for four weeks, or forty hours. Third, a short course in the ordinary technical examination of iron and steel, coke, limestone, and slag. No text required. Notes and directions as above, together with general references to analytic texts and special reference to Blair. Time, two hours per day for five weeks, or fifty hours.

A laboratory fee of $4.00 is charged.

COURSE XV—*Five hours. Twelve weeks.*

Physiological Chemistry. This course covers both a qualitative and quantitative examination of urine, making use of gravimetric

and volumetric methods, the centrifuge and miscroscope; analysis of gastric contents and saliva; and an examination of milk including the detection of preservatives and determination of quantity of fat present. Pamphlet, and notes given by instructor. Saxe, Holland and Simon's Clinical Diagnosis as reference books. No texts required. Laboratory work interspersed with lectures and quizzes.

A laboratory fee of $2.50 is charged.

COURSE XVI—*Five hours. Twelve weeks.*

Water Analysis. This course is given concurrent with the course in Bacteriology, so that a complete sanitary as well as chemical examination of water may be made. It is mainly a laboratory course.

Text, Leffmann, or Mason.

A laboratory fee of $2.50 is charged.

COURSE XVII—*Five hours. Twelve weeks.*

Alkaloidal Analysis. This is a laboratory course including both qualitative and quantitative work on the chemistry of the alkaloids. The student is taught to make tests for all of the more important alkaloids in galenical preparations, and in stomach contents. Practice is also given in the assay of alkaloidal drugs such as cinchona, nux vomica and opium.

Notes given by instructor. References, Pictet and Biddle, and Allen, Vols. VI and VII.

A laboratory fee of $3.50 is charged.

COURSE XVIII—*Five hours. Twelve weeks.*

Pharmaceutical Testing. Many important U. S. P. tests, both qualitative and quantitative, not presented elsewhere in the course, will be taken up here. Practical examination of various pharmaceuticals will be made to determine if they come within the "purity rubric" demand. Text, United States Pharmacopoeia, together with various references.

A laboratory fee of $3.50 is charged.

COURSE XIX—*Ten hours. Twelve weeks.*

Synthetic Chemistry. A laboratory course in which a selected list of substances is made illustrative of typical classes of compounds, and of type reactions. Both the aliphatic and the cyclic series are dealt with.

Text, Cohen, with Gattermann, and Lassar-Cohn as references.

A laboratory fee of $7.50 is charged.

COURSE XX—*Twenty hours. Twelve weeks.*

Food and Food Analysis. A laboratory course accompanied by lectures. The lectures embrace a consideration of the different classes of food principles, the amount of each necessary, and the purpose served by each. Different varieties of foods are considered in some detail, together with a discussion of their adulteration. The national and state food and drug laws are discussed.

The laboratory work includes examination of many classes of food materials, such as milk, spices, flavoring extracts, baking powders, edible fats and oils, sugar and saccharine products, and alcoholic beverages. The student is familiarized with a great variety of chemical apparatus and processes not met with in his ordinary pharmaceutical work.

Text, Leffmann and Beam, with Leach as reference.

A laboratory fee of $12.00 is charged.

PHYSICS.

The work in Physics consists of a series of studies adapted to the needs of those preparing to teach, or to those who are pursuing a course in pure science, either as a means of mental discipline, or as a preparation for a course in Engineering or some other branch of technological science.

The following courses are offered:

COURSE I—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Mechanics. Consists of a brief introduction to the subject and a study of the fundamental properties of matter, inertia, capacity for energy, gravitation and elasticity. Special emphasis is laid on Newton's Laws on Motion and their application to mechanics.

Text: Cloud's Principles of Physics.

Pre-requisite—Algebra and Plane Geometry.

A laboratory fee of $2.50 is charged.

COURSE II—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Fluids and Heat. Comprises a brief study of hydrostatics, special properties of matter, a chapter on waves, thermometry, the simpler effects of heat and an elementary treatise of heat engines.

Pre-requisite—Algebra and Plane Geometry.

A laboratory fee of $2.50 is charged.

COURSE III—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Electricity and Magnetism. Brief historical survey of electrostatics, magnetism and current electricity. Considerable practice in the solution of problems is given.

Pre-requisite—Chemistry and Trigonometry.

A laboratory fee of $2.50 is charged.

COURSE IV—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Sound and Light. A study of wave motion, vibrating bodies and properties of sound, reflection, refraction, dispersion, diffraction and polarization.

Pre-requisite—Courses I, II, III.

A laboratory fee of $2.50 is charged.

COURSE V—*Three hours recitation and lecture. Four hours laboratory. Twelve weeks.*

Kinematics and Dynamics. This course consists of a more extended study of mechanics. The treatment is more mathematical and the laboratory work is more complicated. The present texts Reed & Guthe College Physics and Millikan's Laboratory Manual.

Pre-requisites—Analytical Geometry and Calculus.

A laboratory fee of $2.50 is charged.

COURSE VI—*Three hours recitation and lecture. Four hours laboratory. Twelve weeks.*

Heat and Thermodynamics. This course is a continuation of Course V, using same texts and assuming same pre-requisites.

A laboratory fee of $2.50 is charged.

COURSE VII—*Three hours recitation and lecture. Four hours laboratory. Twelve weeks.*

Electricity and Magnetism. This course consists of electrical measurements with some development of the theory of electrical instruments. Numerous problems.

Pre-requisites—same as Course V.

A laboratory fee of $2.50 is charged.

COURSE VIII—*Three hours recitation and lecture. Four hours laboratory. Twelve weeks.*

Optics. This course consists of the study of geometrical and physical optics, with many problems.

Pre-requisites—same as Course V.

A laboratory fee of $2.50 is charged.

BOTANY.

COURSE I—*Five hours recitation and lecture and five hours laboratory and field work. Twelve weeks.*

This course includes a study of the morphology, evolution, and classification of the groups of plants, beginning with the lowest forms.

A laboratory fee of $1.50 is charged.

COURSE II—*Five hours recitation and lecture. Five hours laboratory and field work. Twelve weeks.*

This course includes a study of the morphology, physiology, and ecology of the roots, stems, and leaves of the seed plants.

A laboratory fee of $1.50 is charged.

COURSE III—*Five hours recitation and lectures. Five hours laboratory and field work. Twelve weeks.*

This course includes a study of symbiosis, saprophytic and carnivorous plants, flowers, seeds, germination, fruits and plant associations.

A laboratory fee of $1.50 is charged.

COURSE IV—*Five hours recitation and lectures. Five hours laboratory. Twelve weeks.*

This course includes the preparation and study of microscopical sections of plant tissues, and the examination of cell products, vegetable foods and drugs by the compound microscope.

A laboratory fee of $2.50 is charged.

COURSE V—*Five hours recitation and lectures. Five hours laboratory and field work. Twelve weeks.*

This course includes a study of absorption, and transfer of raw material, photosynthesis, digestion, assimilation and storage of food; respiration, transpiration, growth and movements of plants.

A laboratory fee of $2.50 is charged.

COURSE VI—*Two hours recitation and lectures. Eight hours laboratory and field work. Twelve weeks.*

This course includes a study of plants in their natural environment, the collection and preservation of illustrative specimens, a special study of trees and the elements of forestry.

A laboratory fee of $1.50 is charged.

COURSE VII—*Five hours recitation and lectures. Five hours laboratory and field work. Twelve weeks.*

This course includes the study of plants from an economical standpoint; the laws of heredity, plant breeding, and the causes and prevention of plant diseases.

A laboratory fee of $1.50 is charged.

Courses IV, V, VI, and VII are elective.

Texts and references, Coulter, Barnes and Cowls, Stevens, Chamberlain, McDougal, Strausburger, Campbell, Kerner and Oliver, Sachs, Bailey, Goebel, Vines, Gray, Britton, Ganong, Hough.

ZOOLOGY.

COURSE I—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Introduction of Zoology: Classification of the invertebrate branches; ecology; a general discussion of evolution. The study of the typical representatives of the invertebrate branches.

A laboratory fee of $1.50 is charged.

COURSE II—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Insecta and Chordata: Classification and discussion of the class Insecta and of the branch Chordata. Careful dissection and study of an insect, a fish, frog, turtle and pigeon.

A laboratory fee of $2.00 is charged.

COURSE III—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Comparative Anatomy: A general study of the comparative anatomy of vertebrate. Animal histology, in which the student is taught how to mount, to study and to identify animal tissues.

A laboratory fee of $2.50 is charged.

CONRSE IV—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Economic Zoology: The economic relations of many animals are studied. A partial review of the previous terms' work is given The student makes a collection of and a classification of one hundred species of insects. These insects are to represent all of the larger orders.

A laboratory fee of $1.50 is charged.

Texts: Jordan, Linville and Kelly, Kingsley, Osborn. References: McMurrich, Weysse, Parker and Haswell, Chapman, Thomson, Jordan and Heath, Kellogg, Comstock, Wiedersheim.

PHYSIOLOGY.

COURSE I—*Five hours recitation and lecture. Two hours laboratory. Twelve weeks.*

Elementary Physiology. A brief course in the study of anatomy, physiology, hygiene and sanitation. This course is designed for those who are preparing to enter the higher departments, such as Education, Scientific, Medicine, Dentistry, Nursing, Pharmacy, etc.

Text: Hough and Sedgwick.

A laboratory fee of 50 cents is charged.

COURSE II—*Five hours recitation and lecture. Three hours laboratory. Twelve weeks.*

University Physiology. This course consists of a study of the chemical composition of the human body, tissues, osseous system, circulatory system and respiratory system.

A laboratory fee of $1.00 is charged.

COURSE III—*Five hours recitation and lecture. Two hours laboratory. Twelve weeks.*

University Physiology. This course consists of the study of digestion, excretion, nutrition, the nervous system and the senses.

Text: Martin's Human Body. References: Howell, Stewart, Hill, Halliburton, Brubaker, etc.

A laboratory fee of $1.00 is charged.

GEOLOGY.

COURSE I—*Five hours recitation and lecture. Twelve weeks.*

Dynamical, Structural and Physiographic Geology. In these subjects the forces, causes and laws underlying geological phenomena are considered. The destructive and reconstructive processes are carefully studied so that the earth's entire structure can be better understood.

COURSE II—*Five hours recitation and lecture. Twelve weeks.*

Historical Geology. A careful study is given to the various hypotheses of the earth's origin. The meaning of the geological succession of plants and animals is emphasized, and a study of the

character and distribution of the rocks of each period is given with considerable detail.

COURSE III—*Five hours recitation and lecture. Five hours laboratory. Twelve weeks.*

Economic Geology. The classroom work consists of lectures and quizzes on the occurrence and distribution of the various rocks and minerals that are of economic importance. The laboratory work is a course in blowpipe analysis. The student is taught how to identify by blow-pipe tests and by other means a large number of mineral and rock specimens.

A laboratory fee of $3.00 is charged.

COURSE IV—*Five hours recitation and lecture.*

Advanced Dynamical and Structural Geology. This course is a continuation of Course I and the classroom work consists of lectures on advanced Dynamical and Structural Geology. A collection of drift boulders of this locality is made and the student is taught how to identify them. The student also learns how to interpret geological maps and he will be expected to make reports upon assigned topics.

A fee of $1.00 is charged.

MINERALOGY.

COURSE I—*Five hours recitation and lecture. Five hours laboratory. Six weeks.*

This course is given especially to pharmacy students. Eighty rocks and mineral specimens are furnished. The student is expected to learn how to identify his specimens by means of the general properties of rocks and minerals and to learn their economic importance. A short discussion of crystallization is also given in this course.

A laboratory fee of $1.00 is charged.

Texts: Scott, Hobbs, Ries, Bennett. References: United States Geological Survey Reports. Geikie, LeConte, Tarr, Chamberlin and Salisbury.

BACTERIOLOGY.

COURSE I—*Five hours lecture. Five hours laboratory. Twelve weeks.*

This course covers the microscopical examination of drinking water; qualitative and quantitative bacteriological analysis of water and sewage; practice in detecting sewage bacteria in suspected waters; the interpretation of chemical analysis bearing on bacteriological analysis, personal and public hygiene, contagion, pasteurization and sterilization.

A laboratory fee of $2.50 is charged.

LATIN.

The following courses in Latin are offered:

COURSE I—*Five hours. Twelve weeks.*
Collar and Daniell, First Latin Book.

COURSE II—*Five hours. Twelve weeks.*
Collar and Daniell, First Latin Book.

COURSE III—*Five hours. Twelve weeks.*
Caesar, Part of Book I. Review of Paradigms.

COURSE IV—*Five hours. Twelve weeks.*
Caesar, Remainder of Book I, Book II. Latin Prose Composition.

COURSE V—*Five hours. Twelve weeks.*
Caesar, Book III, Book IV. Latin Prose Composition.

COURSE VI—*Five hours. Twelve weeks.*
Cicero, Pompey's Military Command. Latin Prose Composition.

COURSE VII—*Five hours. Twelve weeks.*
Cicero, Orations against Catiline, I, II. Latin Prose Composition.

COURSE VIII—*Five hours. Twelve weeks.*
Cicero, Orations against Catiline, III, IV. The Citizenship of Archias. Some classes may read the De Senectute instead of Pompey's Military Command.

COURSE IX—*Five hours. Twelve weeks.*
Virgil, Aeneid, Book I.

COURSE X—*Five hours. Twelve weeks.*
Virgil, Aeneid, Book II, Book III.

COURSE XI—*Five hours. Twelve weeks.*
Virgil, Aeneid, Book IV, Book V, Book VI.

COURSE XII—*Five hours. Twelve weeks.*
Jones, Latin Prose Composition.

COURSE XIII—*Five hours. Twelve weeks.*
Sallust, the Cataline, or the Jugurtha.

COURSE XIV—*Five hours. Twelve weeks.*
Cicero, the de Amicitia.

COURSE XV—*Five hours. Twelve weeks.*
Horace, a Satire or the de Arte Poetica, with the Carmen Secuare and Selected Odes.

COURSE XVI—*Five hours. Twelve weeks.*
Tacitus, the Germania and the Agricola.

GERMAN.

Connected with the work in German is the Germania Verein, a German society, which meets usually for an hour every Friday evening. It is a member of the Intercollegiate League of German Clubs of America, and under its auspices those studying German give two German comedies each year. The society also publishes a collection of folk-songs (Volkslieder) for the students and any others who may desire them.

COURSE I—*Five hours. Twelve weeks.*
Elementary work, and special stress on the pronunciation. As far as possible German conversation goes hand in hand with the reading and grammatical drill. The text books are Deutsches Lern- und Lesebuch and Roessler's Essentials of German Grammar.

COURSE II—*Five hours. Twelve weeks.*
A continuation of Course I, using the same text books.

COURSE III—*Five hours. Twelve weeks.*
In addition to the books used in the first two courses the class will read Bacon's Im Vaterland, a description of Germany and the manners and customs of the German people. A number of folk-songs are memorized and sung.

COURSE IV—*Five hours. Twelve weeks.*
Review of the work in the grammar, the principal parts of the strong and mixed verbs and the passive voice. The reading texts are Immensee and Hoeher als die Kirche, from which the composition work is done.

COURSE V—*Five hours. Twelve weeks.*

Reading Schiller's Wilhelm Tell, and sometimes Jungfrau von Orleans four days a week and German composition one day a week. A study also of contemporaneous history as related to these dramas. The texts used are: Joynes-Meissner German Grammar, Wesselhoeft German Composition, Wilhelm Tell, Jungfrau von Orleans.

COURSE VI—*Five hours. Twelve weeks.*

Goethe's Hermann und Dorothea four days a week and German composition one day a week. German conversation and advanced grammar work, especially in the syntax, and the use of the infinitives and participles and the subjunctive mode.

COURSE VII—*Five hours. Twelve weeks.*

German lyrics and shorter poems of Goethe, Schiller, Heine, Uhland, Rueckert, Geibel, Scheffel, Koerner and others. The students are required to give reports on the lives and works of these German poets, and to memorize some of the poems. German Composition one day a week. The reading text is Hatfield's German Lyrics and Poems, and the students secure the material for their reports from the German department of the University Library.

COURSE VIII—*Five hours. Twelve weeks.*

The history of Germany in German. The text is Erzaehlungen aus der Deutschen Geschichte, and the students are to amplify the reading text with original composition work in German.

COURSE IX—*Five hours. Twelve weeks.*

Scientific German. The class reads articles on Chemistry, Physiology, Physics, Geology, and other sciences, as the time will allow, and the work is intended to fit the student for reading German scientific books.

COURSE X—*Five hours. Twelve weeks.*

German Prose. Freytag's Soll und Haben and Sudermann's Frau Sorge. These are not translated by the class, but the students narrate in German the contents of certain pages or chapters of the text. These recitations are conducted wholly in German. Advanced German composition once a week, using Jagemann's German Prose Composition and Jagemann's Syntax.

COURSE XI—*Five hours. Twelve weeks.*

Lessing's Nathan der Weise, and a study of Lessing and his time. Composition once a week.

COURSE XII—*Five hours. Twelve weeks.*

Goethe's Faust, part one, and a study of Goethe and his time. Composition once a week.

COURSE XIII—*Five hours. Twelve weeks.*

History of German Literature from the beginning to Goethe. The text is Arnold's Deutsche Literaturgeschichte, and with the help of this outline the students will get their material from both German and English reference works in the University Library and report in German before the class. They will also read and give special attention to the Nibelungen Lied and Gudrun.

COURSE XIV—*Two hours. Twelve weeks.*

Modern German authors and their works. Twice a week, Mondays and Thursdays. In this and subsequent courses the students narrate in German the contents of the lesson, which usually constitutes a whole act of a drama, and all the work and discussions are in German.

Sudermann's Johannes.
Sudermann's Die Heimat.
Fulda's Der Talisman.
Fulda's Die Jugendfreunde.
Fulda's Das Verlorene Paradies.
Fulda's Der Dummkopf.

COURSE XV—*Two hours. Twelve weeks.*

Modern German authors are continued.

Grillparzer's Sappho.
Grillparzer's Ein Traum, ein Leben.
Grillparzer's Die Ahnfrau.
Grillparzer's Weh dem, der luegt.

COURSE XVI—*Two hours. Twelve weeks.*

Modern German authors are continued.

Kleist's Der Prinz von Homburg.
Hauptmann's Die Versunkene Glocke.
Wagner's Die Meistersaenger von Nuernberg.
Scheffel's Der Trompeter von Saekkingen.

COURSE XVII—*Two hours. Twelve weeks.*

Modern German authors continued and the history of German literature from Goethe to the present time.

Hebbel's Agnes Bernauer.
Hebbel's Herodes und Mariamne.

COURSE XVIII—*Three hours. Twelve weeks.*

This course is open to advanced students who intend to teach German and those who have been teaching German. The work consists of (a) a general survey of the grammar, (b) a discussion of methods of teaching in the various grades, (c) reports on observation work and (d) a drill on the German idiom. Those who desire may join a German table at the boarding halls.

FRENCH.

Classes in French are organized at the beginning of the year only.

The work of the first year in this subject gives special attention to pronunciation, fundamental principles of grammar, and translation both into English and into French. An idea is given of the customs, life, and spirit of modern France.

Second year work brings the student to the heart of French literature through the master expression of great writers. Theme work and reports are required to develop the original use of the language.

COURSE I—*Five hours. Twelve weeks.*

Fraser and Squair's Shorter French Course. After sixth week easy reading in Guerber's Contes et Legendes.

COURSE II—*Five hours. Twelve weeks.*

Review and continuation of Course I. Short conversational work introduced.
Malat, Sans Famille.

COURSE III—*Five hours. Twelve weeks.*

Work in grammar with particular emphasis on irregular verbs. Questions and easy composition on texts used.
Labiche, Le Voyage de Monsieur Perrichon.
Bazin, Contes Choisis.
Moliere en Recits.

COURSE IV—*Five hours. Twelve weeks.*

Conversation, Advanced Grammar, Composition (Grandgent) once a week. Reading from Lamartine, Scenes de la Revolution Francaise.
Daudet, La Belle Nivernaise.
Sandeau, Mlle. de la Seigliere.

COURSE V—*Five hours. Twelve weeks.*

Selections from representative authors of Seventeenth Century. Conversation and Syntax.

COURSE VI—*Five hours. Twelve weeks.*

Study of Moliere and his plays. Reading and synopsis in French on

Les Precieusis Ridicules.
L'Avare.
Tartuffe.
Le Malade Imaginaire.

COURSE VII—*Five hours. Twelve weeks.*

Discussion and reports in French on poets and poetry the first six weeks of term. For the last six, reading in fiction and history themes on topics suggested.

COURSE VIII—*Five hours. Twelve weeks.*

History of French Literature tracing evolution, influence and tendencies. Critical essays required.

GREEK.

Classes in Greek are organized at the beginning of the year only.

The following courses are offered:

COURSE I—*Five hours. Twelve weeks.*

Reader and grammar, White's Lessons, old edition.

COURSE II—*Five hours. Twelve weeks.*

Homer, Iliad, one book reviewed. Grammar.

COURSE III—*Five hours. Twelve weeks.*

Sophocles, the Oedipus Tyrannus, or the Antigone. Grammar.

COURSE IV—*Five hours. Twelve weeks.*

Aeschylus, the Prometheus, or the Agamemnon. Grammar.

ITALIAN.

Classes in Italian are organized at the beginning of the year only.

COURSE I—*Five hours. Twelve weeks.*

Grandgent's Italian Grammar with sight reading. After the fifth week conversation and reading.

COURSE II—*Five hours. Twelve weeks.*

Fornaciari's Italian Grammar for reference, a course in De Amicis Coure and conversation. Composition.

COURSE III—*Five hours. Twelve weeks.*

Either Mangoni, I Promessi Sposi or Dante's Inferno. Composition.

COURSE IV—*Five hours. Twelve weeks.*

Continuation of Mangoni or Dante with other representatives of Italian literature. Composition.

SPANISH.

Classes in Spanish are organized at the beginning of the year only.

COURSE I—*Five hours. Twelve weeks.*

"Monsanto's and Languellier's Complete Spanish Course." After the fifth week the class will begin easy reading in "Loiseaux's Elementary Spanish Reader." Conversation.

COURSE II—*Five hours. Twelve weeks.*

"Bransby's Spanish Reader." Composition (Loiseaux's once a week. Conversation.

COURSE III—*Five hours. Twelve weeks.*

"Alarcon's El Capitan Veneno." Composition (Loiseaux's once a week. Conversation.

COURSE IV—*Five hours. Twelve weeks.*

"Galdos' Dona Perfecta." Composition (Loiseaux's twice a week. Conversation.

ENGLISH.

The instruction given in English has three objects: (1) proficiency in English composition; (2) a general acquaintance with English literature; (3) a more minute knowledge of certain authors whose works illustrate the development, not only of the English language, but also of the English literature.

The courses offered embrace advanced English composition, designed to stimulate original productions; Oratory, embracing exercises in writing and delivering orations, speeches and addresses on given subjects; English literature, embracing an outline of its

history and development with a careful study of certain representative authors, both American and English; Old and Middle English and Metrics receive sufficient attention to meet the wants of all ordinary students. Their study is a material aid to all seeking a thorough knowledge of our English language and literature. Etymology and Philology receive sufficient attention to enable a student to understand carefully and thoroughly the formation, growth and development of the English language from its beginning down to the present time.

COURSE I—*Five hours. Twelve weeks.*

A study of the most important productions of the American poets: Longfellow, Whittier, Lowell, Holmes, Bryant, and Emerson.

Texts: Long's American Literature and Halleck's American Literature, and "American Poems."

COURSE II—*Five hours. Twelve weeks.*

Chaucer's Prologue to the Canterbury Tales, the Knightes Tale, and the Nonne Preeste Tales, are studied six weeks. One of Shakespeare's comedies is studied three weeks and one of Shakespeare's tragedies is studied three weeks.

Texts: Halleck's New English Literature and any standard edition of Chaucer, and of Shakespeare.

COURSE III—*Five hours. Twelve weeks.*

The first six weeks are devoted to a study of King Lear, and the last six weeks are used in the study of one of Scott's novels.

Texts: Halleck's New English Literature and any standard edition of King Lear, and of the novel.

COURSE IV—*Five hours. Twelve weeks.*

One of Charles Dickens' works is studied the first six weeks and one of George Eliot's novels the last six weeks.

Texts: Halleck's New English Literature and any standard edition of Dickens' and George Eliot's novels.

COURSE V—*Five hours. Twelve weeks.*

American Literature. Brief historical survey, using Halleck's American Literature as a text, together with special study of several representative American writers.

COURSE VI—*Five hours. Twelve weeks.*

History of English Literature. Historical survey of English Literature with emphasis on the periods, movements, literary types and the work of the greater writers.

Text: Long's History of English Literature.

COURSE VII—*Five hours. Twelve weeks.*

English Classics (a). This course includes a careful study of selections from Essays of Macaulay, Lamb, Addison, De Quincey, and Ruskin. Two reports, one oral, the other written, based on the reading of two representative novels selected from the works of Dickens, Thackeray, Hawthorne, Eliot, Reade, Kingsley, and Scott constitute a requirement for credit in this course.

COURSE VIII—*Five hours. Twelve weeks.*

English Classics (b). This course includes a careful study of four or five selections from the following list: Sonnets and Minor Poems of Milton; Macbeth; Julius Caesar; Merchant of Venice; Midsummer Night's Dream; Selections from Palgrave's Golden Treasury; Vision of Sir Launfal. The outside reading and reports required for a credit in the course are the same as for Course (a), which see.

COURSE IX—*Five hours. Twelve weeks.*

Course for Teachers in Secondary Schools. This includes a thorough survey of the classics, those constituting college entrance requirements specially; choice, arrangement, interpretation, and presentation for high school instruction is discussed. Discussions, reports, conferences, and observation constitute a feature of this course.

COURSE X—*Five hours. Twelve weeks.*

Mythology. Myths of Greece and Rome together with those of other nations are studied as to development, interpretation, and relation to literature and art.

COURSE XI—*Five hours. Twelve weeks.*

Eighteenth Century Prose. This is a study of the rise of prose, the essay, magazine, novel, and the beginning of Romanticism. Addison, Pope, Steele, Swift, Defoe, Gray, Johnson, Goldsmith, Fielding, and Burke receive especial attention.

COURSE XII—*Five hours. Twelve weeks.*

A course in the Novel. Twelve great English Novels will be read. The aim of this course is to enable the student to read more appreciatively the masterpieces of prose fiction. Selections will be from the following: Scott, Dickens, Thackeray, Eliot, Jane Austen, Kingsley, Reade.

COURSE XIII—*Five hours. Twelve weeks.*

A course in the Literary Essay. Masterpieces from Bacon to Macaulay are read and studied.

COURSE XIV—*Five hours. Twelve weeks.*

History of American Literature. A philosophical and historical study of the development and significance of American Literature.

Text: Richardson's History of American Literature.

COURSE XV—*Five hours. Twelve weeks.*

Shakespeare. Critical and textual study of four of Shakespeare's best plays. Rolfe's editions recommended.

COURSE XVI—*Five hours. Twelve weeks.*

Chaucer and Milton. A detailed study of Chaucer's Prologue, Knightes Tale and Nonne Preestes Tale and a more rapid reading of two other of the Canterbury Tales (6 weeks); a critical and textual study of several books of Paradise Lost, with a general consideration of the work as a whole (6 weeks).

COURSE XVII—*Five hours. Twelve weeks.*

Wordsworth, Carlyle, Tennyson. Twenty hours are devoted respectively to representative poems by Wordsworth and Tennyson and to Carlyle's Heroes and Hero-Worship.

COURSE XVIII—*Three hours. Twenty-four weeks.*

Anglo-Saxon and Middle English, 24 weeks. Usually 18 weeks are devoted to the study of Anglo-Saxon and 6 weeks to Middle English.

Texts: Bright's Anglo-Saxon Reader and Sweet's Middle English Primer.

COURSE XIX—*Three hours. Twelve weeks.*

History of the Elizabethan Drama. Lectures; reading, reports and a thesis by the student.

COURSE XX—*Three hours. Twelve weeks.*

Nineteenth Century Prose and Poetry. Lectures; reading, reports and a thesis by the student.

COURSE XXI—*Three hours. Twelve weeks.*

English Composition. Pre-requisites: a good knowledge of English grammar and rhetoric. This course will include a review of the formal elements of composition such as punctuation, capitalization, sentence-structure and paragraph-structure. Daily short themes and longer weekly themes on subjects taken from the student's own observation and experience will be required.

COURSE XXII—*Three hours. Twelve weeks.*

English Composition. Pre-requisite: Course XXI or its equivalent. The various types of composition—exposition, description, narration, argumentation—will be discussed, and theme practice in the different types will be required. Especial attention will be given to short story writing.

HISTORY.

The general purpose in the study of History consists in leading the student to acquire an accurate knowledge of the essentials in History; to formulate a logical conception of the causes and motives in the historical movements, and to interpret these movements in the light of the problems of a nation's life.

COURSE I—*Five hours. Twelve weeks.*

United States History I. This course covers the period from the Discovery to the close of John Adams' administration. Emphasis is placed upon the period of Discoveries and Explorations; the formation, growth and unification of the Colonies; the causes and results of the Revolution; the formation and establishment of our government.

COURSE II—*Five hours. Twelve weeks.*

United States History II. Special emphasis is placed upon the industrial, educational, political and territorial expansion; the second war of independence; the rise of the slave issue, slave compromises including the war with Mexico and culminating in the Civil war; the period of reconstruction; the second period of great commercial,

industrial, political and territorial expansion, including the war with Spain and the entrance upon an era of great international influence.

COURSE III—*Five hours. Twelve weeks.*

United States History III. This is a review course for teachers and more mature students. The student is led to develop a broader and more comprehensive view of the larger problems in our history.

COURSE IV—*Five hours. Twelve weeks.*

Ancient History. An intensive study of the essentials of Ancient Oriental civilization in Asia and Egypt, Ancient Greece and Rome. The origin and growth of the Institutions are carefuly traced so as to discover the essentials these ancient nations have contributed to modern life. Frequent oral and written reports on special topics.

COURSE V—*Five hours. Twelve weeks.*

Medieval and Modern History. This course is a study of Medieval and Modern History. The more comprehensive epochs of this work are the Dark Ages; the Revival of Learning; The Intellectual and Poltical Revolutions. The more specific sub-topics considered are: the Overthrow of the Ancient Roman Civilization; the Migrations and Settlements of the Teutonic and other Peoples; Charlemagne's Empire; the Rise and Decline of the Papal Power; Fuedalism and Chivalry; the Crusades; the Rise of Modern Nations, and their Culture; the Period of the Reformation; the Thirty Years War; the Rise of the Political Power of the Present Nations; French Despotism and the French Revolution; Reorganization and Constitutional, Political, Industrial, Educational and Social growth of Europe since 1815. Frequent reports on special topics.

COURSE VI—*Five hours. Twelve weeks.*

English History. An intensive study of the origins and growth of the English peoples; the development of their institutions, industries, education and society; the part the English nation played in the History of Medieval and Modern Europe, and her work and influence in the development of nations in the Modern World.

Each student is required to write a carefully prepared essay on some vital topic.

COURSE VII—*Five hours. Twelve weeks.*

English Constitutional History. This course is a careful study of the growth of England's Constitutional life, as exemplified in her

great Charters and Parliamentary Evolution. Reports on special phases.

COURSE VIII—*Five hours. Twelve weeks.*

The Period of Reformation. The work is directed to a careful survey of the causes leading to the movement; an analysis of the Reformation Proper; the issues arising in the several European nations and a thorough study of the culmination of the struggle, as exemplified by the Thirty Years War.

COURSE IX—*Five hours. Twelve weeks.*

The French Revolution. This course consists of a survey of the general causes including the study of the Despotism of Louis XIV, and of his successors. Special emphasis on the military and political phases including the Reign of Terror as the culmination of the violent phase. The reaction and the evolution of the Napoleonic Era, and his overthrow; an interpretation of the historic effects on French and European institutions. Carefully prepared essays by every student.

COURSE X—*Five hours. Twelve weeks.*

Modern European History. A general survey of the readjustment and development of Constitutionalism of Modern European Nations since 1815. Also a careful study of the growth of political liberty, social, industrial educational, and territorial expansion peculiar to the several nations of Modern Europe. Frequent reports.

COURSE XI—*Five hours. Twelve weeks.*

American and European Politics. A careful survey of the origin and character of the political institutions of the United States; the rise of political parties and their tenets; the political issues with reference to the application of the Constitution in relation to our foreign policies, control of foreign and domestic commerce, the banking and fiscal policies, the slave issues, and internal improvement and industries.

The new conception of the political functions of government and the relation between the States and the Nation resulting from the Rebellion, and the reconstructed application of the Monroe Doctrine in our Foreign Relations in consequence of the Spanish American War are emphasized.

A systematic comparison between our political life and that of modern European nations is emphasized throughout the course.

Extensive topical study. Frequent reports.

PHILOSOPHY.

COURSE I—*Five hours. Twelve weeks.*

Psychology. This course is worked out as the science of Mind. The topics worked out are such as: the Connection of Mind and Body; the Structure of Mind; Consciousness; the Functions of Mind; the Abnormal forms, hallucinations, hypnotism, etc.; the speculative forms, the subconscious, telepathy, etc.

COURSE II—*Five hours. Twelve weeks.*

Logic. Logic is defined as the science of the Laws of Thought as Thought. The topics discussed are the forms of thought—the Concept, the Judgment, and Reasoning; the Laws of formal thought; the different kinds of reasoning—Deduction, Induction; the Methods of Science—Guess, Hypothesis, Theory, with some attention to the philosophical principles underlying all.

COURSE III—*Five hours. Twelve weeks.*

Political Economy. This subject is regarded as the science of Wealth, or of Values, with the three departments, Production, Distribution, and Consumption. The Factors of productions, the Market, or Exchange, Rent, Wages, Interest, are carefully considered; and the concrete application, Socialism, Cooperation, Tariffs, etc., are discussed.

COURSE IV—*Five hours. Twelve weeks.*

Ethics. Ethics is the science of Conduct, and conduct is that part of human actions in which the interests of others must be reckoned with. Hence, such terms as right, wrong, duty, obligation, moral law, moral standard, must be clearly understood. Ethical theories and the development of the moral side of life are carefully attended to. The concrete, every-day life in its ethical aspects and ideals receives special attention.

CLASSICAL DEPARTMENT.

Subjects pursued: Geometry, Trigonometry, University Algebra, Astronomy, Calculus, Differential Equations, Chemistry, Physics, Botany, Zoology, Geology, Latin, German, Greek, Psychology, Logic, Political Economy, Ethics, English, Ancient History, English History, American and European Politics, Modern European History, the Period of the Reformation and the French Revolution.

The work in this department represents the regular four years' Liberal Arts course of study and leads to the degree of Bachelor of Arts.

To obtain this degree the candidate must have a high school education or equivalent attainment, then successfully pursue the work outlined in this department.

For those who are unable to fulfill these requirements, the University maintains a complete preparatory department an outline of which may be found on page 27.

The work of this department is intended to bring within the reach of all the broader culture which has always been indispensable to the highest success in professional life, and is equally indispensable to the honorable discharge of the common duties of citizenship. And it has been abundantly proved that those who honestly do the work can pursue the work here begun to the utmost limits fixed by natural ability and the duties of life.

Forty-eight credits are required for graduation. (A credit being defined as twelve weeks work in one subject.) They are Latin or German, eight; English, eight; Mathematics, four; History, three; Greek or French, four; Philosophy, four; Forensic work, one; Sciences, twelve; and four additional credits in Latin or German as a major subject.

The candidate for the degree must elect a major subject in which he will do work to the extent of twelve credits. This major subject may be elected as either Latin or German.

Work for credits may be selected from the following courses:

MATHEMATICS.

Courses VI to XIII inclusive.

ENGLISH.

Courses X to XXII inclusive.

LATIN.

Courses V to XVI inclusive.

GERMAN.

Courses V to XVIII inclusive.

SCIENCES.

Not more than four credits may be elected in Chemistry or Physics.

Physics, Courses I to VIII inclusive.

Chemistry, Courses I to XX inclusive.

Physiology, Courses II and III.

Botany, Courses I to VII inclusive.

Zoology, Courses I to IV inclusive.

Geology, Courses I to IV inclusive.

Physiology, Courses II and III inclusive.

GREEK.

Courses I to IV inclusive.

FRENCH.

Courses I to VIII inclusive.

HISTORY.

Courses VI to XI inclusive.

PHILOSOPHY.

Courses I to IV inclusive.

FORENSIC WORK.

Debating twenty-four weeks. Parliamentary Law twelve weeks. Required and accepted as one credit.

DEPARTMENT OF DOMESTIC ECONOMY.

The course in Domestic Economy is planned with reference to the needs of two classes of students: (1) For those who wish to enrich their academic course by study of the household sciences and arts, and leading to the Bachelor's degree; (2) For those who are preparing to teach cooking and sewing, and leading to a Certificate.

Those working for the degree are required to have 144 weeks of preparation; those working for the certificate are required to have 72 weeks of preparation.

Those preparing for teaching will be required to pursue the regulation professional subjects.

The courses required fall into four main groups, as follows:

GROUP I.

1. Foods—the purchase, the preparation, and the serving thereof.
2. Dietetics.
3. Physiology.
4. Biology.
5. Sanitation.
6. Bacteriology.
7. Chemistry—Inorganic and Organic.
8. Chemistry of Foods.
9. Chemistry of Textiles.
10. Principles of Home Nursing and the care of children.

GROUP II.

(1) The House. A study of the location, construction, and furnishing from an economic standpoint.

(2) The management of the house from the artistic, practical, and economic standpoint.

GROUP III.

(a) Textiles and clothing, the care of clothing, and laundry-work.

1. Elementary sewing.
2. Dressmaking.

3. Millinery.

(b) Principles of design and application thereof with special reference to needlework, interior decorations, etc.

GROUP IV.

Economics.

1. Home Economics.

Normal students preparing to teach must pursue at least two courses in English Composition and Rhetoric.

Other subjects required for a degree may be found in the Academic division of the catalog.

DEPARTMENT OF EXPRESSION AND PUBLIC SPEAKING.

The aim of this department is four-fold:

(1) To develop in the student a good, serviceable, speaking voice and acquaint him with the elements of vocal expression and the fundamental principles of common reading.

(2) To give a practical experience in all the forms of public speaking.

(3) To acquaint the student with the principles and practice of interpretative and dramatic reading, impersonation, acting and the various forms of professional work in the lyceum and on the stage.

(4) To give scientific and critical training to teachers.

The pre-requisite for work in this department leading to a graduate or a post-graduate certificate is the usual University qualifications. Students unable to fulfill these requirements, however, may enter certain classes and be conditioned until by future work the conditions are removed. Special students or those not working for a certificate may enter any class for which they show themselves qualified.

All students working for the degree in the department are required to take in the Junior year one term of private lessons (12 lessons at an extra cost of $1.00 per lesson.) These lessons may be taken any term which is most convenient for the student, but when once begun they should be taken regularly through the term. To take part in one term and part in another is unsatisfactory to both student and teacher.

Students who have had the first twelve lessons (except students working for a certificate in the department) may take as many or as few lessons as they like in a term.

Under no circumstances shall a certificate be granted for less than one year's resident work at the University. Students who have met the requirements in all except Expression and Public Speaking may, by following a specified plan, take the work for the graduate certificate in forty-eight weeks and for the post-graduate certificate in seventy-two weeks.

If the student prefers, instead of the graduate certificate, the degree of Bachelor of Oratory will be conferred and instead of the

post-graduate certificate, the degree of Master of Oratory. The requirements are the same in either case.

REQUIREMENTS FOR THE GRADUATE CERTIFICATE.

JUNIOR YEAR.

Expression and Public Speaking			
Courses, I, II, III, IV, V and VI.	*492*	*recitation*	*hours*
English			
Rhetoric . . .	*120*	"	"
Literature . . .	*240*	"	"
Philosophy			
Psychology . . .	*60*	"	"
Logic	*60*	"	"
One appearance in public program.			
Total . .	*972*	*recitation*	*hours*

SENIOR YEAR.

Expression and Public Speaking			
Courses VII, VIII, IX or XI, X, XII and XIII . .	*504*	*recitation*	*hours*
Senior English			
Four terms of twelve weeks each .	*240*	"	"
History			
Two terms of twelve weeks each .	*120*	"	"
Elective			
Two terms of twelve weeks each .	*120*	"	"
One evening program (miscellaneous)			
Total . .	*984*	*recitation*	*hours*

REQUIREMENT FOR THE POST-GRADUATE OR PROFESSIONAL CERTIFICATE

POST-GRADUATE YEAR.

Expression and Public Speaking			
Courses XIV, XV, XVI, XVII and XVIII . . .	*432*	*recitation*	*hours*
Senior English			
Three terms of twelve weeks each .	*180*	"	"

Music			
Two terms of twelve weeks each .	*120*	"	"
Elective			
Two terms of twelve weeks each .	*120*	"	"
The public reading of a play			
The staging of a play			
Total . .	*852 recitation hours*		

DESCRIPTION OF COURSES.

The courses in this department are offered under four divisions:

(*A*) *Preliminary Courses*
(*B*) *Courses in Public Speaking*
(*C*) *Courses in Expression*
(*D*) *Special Course*

PRELIMINARY COURSES

I. General Elocution. (*Junior Course*)

The fundamental principles for good reading and speaking. Instruction is given in the proper management of the breath; the best methods of developing a good, full, resonant voice; the most advanced principles of English phonation and the theory and practice of the vocal elements of expression. Reading and recitation of illustrative extracts. The text is Winter's *Public Speaking, Principles and Practice, Parts I and II.*

Organized each term, twelve weeks.

II. Junior Private Lessons.

Individual drill is given in voice placement and general development. Practice on representative selections and individual criticisms. *Extra tuition $12.00. Required during the Junior year.*

Any term, twelve lessons.

PUBLIC SPEAKING

III (a). Public Address. (*Junior*)

Addresses for all occasions delivered. Original addresses. Declamation and criticism. Lectures. Platform etiquette. Text, Winter's *Public Speaking, Part III* for the first term and Phillip's *Effective Speaking* for the second term.

Fall and Winter term, twenty-four weeks.

III (b). Public Address. (*Junior*)

Same as III (a). For women.

Fall and Winter term, twenty-four weeks.

V. Advanced Public Address. (*Junior*)

Extemporaneous speaking. Impromptu speaking. Parliamentary drill. Lecture building. Sermonizing. Hymn and Bible reading.

Spring and Summer term, twenty-four weeks.

VII (a). Finished Debate. (*Senior*)

Argument building. Lectures and criticism by the instructor. Class meets three times a week for one hour of theory and once a week for two hours of practice in debate. Text, Foster's *Argumentation and Debating*. For men.

Spring term, twelve weeks.

VII (b). Finished Debate. (*Senior*)

Same as VII (a). For women.

Spring term, twelve weeks.

IX. Story-telling. (*Senior*)

This course is especially helpful for women who are preparing for Sunday School or Social Settlement work. In these particular fields there is a great demand for professional story-tellers and this course aims to acquaint the student with the various forms of story-telling in their relation to various types of audiences. Daily practice is given in the reproduction of Bible stories, folk-lore and stories gleaned from standard periodicals. Original stories. Impromptu stories. Criticism. For women.

Summer term, twelve weeks.

XI. Advanced Forensics. (*Senior*)

This course affords practice in legal debate, extemporaneous discussions and the more advanced forms of public controversy. For men.

Summer term, twelve weeks.

XIII. Normal Course. (*Senior*)

A scientific study of Elocution and a study of methods in teaching elocution and reading. Text, Fulton and Trueblood's *Practical Elocution* for the first term and Clark's *The Teaching of Reading in Public Schools* for the second term.

Fall and Winter terms, twenty-four weeks.

XV. Seminar Course. (*Graduate*)

Research work. A study of literature for adaption to public recitals.

Two hours, Spring term, twelve weeks.

XVII. Oratory. (*Graduate*)

The writing and delivery of original orations. Criticisms. Text, Shurter's *Rhetoric of Oratory.*

Two hours, Summer term, twelve weeks.

EXPRESSION

IV. Analysis of the Printed Page. (*Junior*)

A study in literary analysis. The mental interpretation of difficult passages in literature. Effort is made to acquire a quick and comprehensive understanding of difficult sentence structure as it first presents itself to the eye. Group sequence. Denotation. Connotation.

Winter term, twelve weeks.

VI. Interpretation. (*Junior*)

A study of English and American literature, both poetry and prose, from the standpoint of vocal interpretation. The interpretation of hymns and the Scriptures.

Spring and Summer terms, twenty-four weeks.

VIII. Dramatic Reading. (*Senior*)

The delivery memoriter of bi-weekly selections before the class. Criticism. Lectures. The study of Actional Technique in Pantomine. The laws of gesture.

Fall and Winter terms, twenty-four weeks.

X. Senior Private Lessons.

This course is designed for students majoring in the department although any advanced student may enter for a whole or part of the course at proportionate rates. *Extra tuition, $24.00.*

Any two terms, twenty-four lessons.

XII. Advanced Dramatic Reading. (*Senior*)

The development and delivery of weekly selections to comprise a literary program for a full evening. Each student is required to prepare a full program during the term. Class criticisms.

Spring and Summer terms, twenty-four weeks.

XIV. Monologue. (*Graduate*)

The study and delivery of a Shakesperean play and a modern play or a complete cutting from an approved novel. A study of impersonation.

Fall and Winter terms, twenty-four weeks.

XVI. Graduate Private Lessons.

Given only to students who have completed Course X or its equivalent. *Extra tuition, $24.00.*

Any two terms, twenty-four lessons.

XVIII. The Drama. (*Graduate*)

The staging of one play each term. Fall term, modern drama; winter, classic drama; spring, modern comedy; summer, classic comedy. Students may enter at the beginning of any term.

Fall, Winter, Spring and Summer terms, forty-eight weeks.

SPECIAL.

A. Orthoepy.

This class is designed for foreigners and students who are in need of daily drill in articulation, pronunciation and the mechanical processes of speech production. Text is Irish's *Orthoepy.*

Organized each term, twelve weeks.

B. Sight Reading.

Designed for foreigners who have satisfactorily completed Course A., and for students who wish credit in the department without taking the private lessons. Text is Bogarte's *Reader.*

Organized Winter and Spring terms only, twelve weeks.

DEPARTMENT OF MUSIC.

A special announcement of the Department of Music is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement.

The new Music Hall, a beautiful structure, contains twice as much room as the old building. The Department is thoroughly equipped with seventy-two new pianos. Between sixty and seventy of these are in Music Hall, the remainder in other buildings available for use by the Department. Each student has a private practice room. In addition to these practice rooms there are ten large studios and special rooms for Harmony. For recitals, ensemble work, etc., there is a Recital Hall, thoroughly furnished with every appliance for such work.

For completeness in arrangement and equipment, no other conservatory of music, even in our largest cities, surpasses it.

Since the erection of this new hall, the attendance in the department has doubled.

The Department of Music was organized thirty-nine years ago. From the beginning it was the purpose of the founders to establish a Department of Music in which students might have all the advantages of the best musical conservatories in the large cities and at an expense that could be afforded by all. That the fondest hopes of the founders have been realized is shown by the fact that the department has had a growth which has never been equaled by any other conservatory of music.

The Department of Music is located so near Chicago that it must compete with the best work done there, so that students here have every advantage that they could possibly have in the city and at an expense not one-fifth as great.

FACULTY.

While the teachers are professional soloists of high rank, yet they have been employed because they are specialists as instructors in their particular work. All have been pupils of the most noted masters and all are of wide culture and large experience. No amateurs or inexperienced teachers are employed, so that students may be assured that their instruction will be of the highest order.

COURSES OF STUDY.

These are five in number, Preparatory, Teacher's Certificate, Graduate, Post-Graduate (or Gold Medal Course), and Public School Music. The time required for the completion of any of these courses of study depends upon the previous preparation, ability, talent and character of the work of the individual pupil.

DEGREES CONFERRED.

Upon completing the Teacher's Course a Certificate is granted.

Upon completing the Diploma Course a Diploma is granted.

Upon completing the Gold Medal Course a Gold Medal is granted.

Upon completing the Public School Music Course a diploma is granted.

SPECIAL ADVANTAGES.

All students taking the regular course in this department have access, without additional expense, to all classes in any of the literary departments of the University. This of itself is an advantage not found at any other conservatory of music.

DEMAND FOR GRADUATES.

The result of the very superior advantages offered and the very thorough work done is that the graduates of the school are sought for as directors of music, singers, organists in choirs and especially as teachers in the best colleges, universities and normal schools in the land.

EXPENSE.

A term's work in music consists of 22 piano or 22 vocal lessons, or 11 piano and 11 vocal lessons, 22 harmony lessons, and 3 practice hours every day. The expense of this is $35.50. If the student desires to take 22 piano and 22 vocal lessons then the expense is $57.50 per term. Without additional expense the student is admitted to all of the work in the literary department of the University, and is expected to take at least one subject in this department every term. Students who are advanced in their literary work and prefer to take additional work in music may do so at the rate of $1 per lesson; and practice, $2.50 per term for an hour each day.

For the completion of the full course in music the following additional subjects are required: History of Music, $3 per term;

Harmonic Analysis, $3 per term; Composition, $6 per term; Counterpoint, $6 per term.

The expense for those taking the full course in music, if paid in advance for the year of forty-eight weeks, is $160. This includes 88 piano or vocal lessons, 88 harmony lessons, 3 practice hours daily, history of music, harmonic analysis, composition, counterpoint. The expense for those taking the full course in both piano and vocal lessons, if paid in advance for the year, is $248.

PUBLIC SCHOOL MUSIC.

In connection with the Department of Music there is a special course in Public School Music, which consists of private lessons in Voice, private lessons in Piano, Harmony, Sight Reading, History of Music, Notation, Chorus Work, and during the summer term a class in which the best methods of presenting the subject to children are given.

Few schools offer equal advantages to those who are preparing to teach music in the public schools.

Excellent facilities for chorus work are offered, which all members of the Department of Music are required to take. In addition to this there is special training for choir work which those in the Department of Voice only are required to take.

PRACTICE AND INSTRUMENTS.

All lessons as well as all practice rooms are private. The instruments used are of the best quality. The Kimball Piano, the same as found in the best conservatories in Chicago, is used here.

While instruction is given on almost every musical instrument, yet special attention is given to Piano, Organ, Violin, Guitar, Mandolin, Banjo, Cornet, Clarinet,, Cello, etc.

UNIVERSITY BAND.

A university band, a university orchestra, guitar and mandolin club, are kept up during the entire year. These give frequent public recitals, and each has at least one rehearsal every week. Each one of these gives one concert during the year.

GENERAL INFORMATION.

Lectures and recitals by the Faculty, or prominent musicians from abroad, are given every term. A musicale is given each week by members of the various classes at which every student of the de-

partment is expected to be present. Sheet music and music books are for sale to the pupils at wholesale prices. No pupil is permitted to omit lessons or practice without sufficient excuse. No deduction is made for temporary absence from lessons or practice, for their being discontinued except in cases of illness or when one is unavoidably called away.

For sight reading, classes in Ensemble for Piano may be organized at any time.

REQUIREMENTS FOR THE COMPLETION OF THE VARIOUS COURSES.

Department of Piano.

PREPARATORY COURSE.

Piano, 2 lessons per week, 1 to 3 years.
Harmony, 2 lessons per week, 48 weeks.
Choir and chorus practice, 48 weeks.
One elective study each term of twelve weeks.
Debating, 18 weeks.
Practice, 3 to 4 hours daily.
Appearance on program and attendance at all recitals.

TEACHERS' CERTIFICATE COURSE.

One year in addition to Preparatory Course.

Piano, 2 lessons per week.
Harmony, 2 lessons per week, 48 weeks.
Counterpoint, 2 lessons per week, 24 weeks.
Harmonic Analysis, 12 weeks.
Composition, 1 lesson per week, 24 weeks.
Choir and Chorus, 48 weeks.
One elective study each term of twelve weeks.
Debating, 18 weeks.
History of music, 2 lessons per week, 24 weeks.
Practice, 3 to 4 hours daily.
Appearance on program and attendance at all recitals.

GRADUATE COURSE.

One year in addition to Teachers' Certificate Course.

Piano, 2 lessons per week.
Harmony, 2 lessons per week, 48 weeks.

Counterpoint, 2 lessons per week, 24 weeks.
Composition, 1 lesson per week, 24 weeks.
History of music, 2 lessons per week, 24 weeks.
Choir and chorus practice the entire year.
One elective study each term of twelve weeks.
Debating, 18 weeks.
Practice, 3 to 4 hours daily.
Appearance on program and attendance at all recitals.

GOLD MEDAL COURSE.

One year in addition to Graduate Course.

Piano, 2 lessons per week.
Chorus work the entire year.
Composition.
One elective study each term of twelve weeks.
Debating, 18 weeks.
Practice, 3 to 4 hours daily.
Appearance on program and attendance at all recitals.

Department of Public School Music.

First Year.

Voice, 2 lessons per week, 36 weeks.
Piano, 1 lesson per week, 36 weeks.
Harmony, 2 lessons per week, 24 weeks.
History of Music, 2 lessons per week, 24 weeks.
Public School Music Class, 2 lessons per week, 36 weeks.
Chapel Choir and Chorus, 36 weeks.
Child Study, or an elective study each term.
Practice with instrument, 2 to 3 hours daily.

Second Year.

Voice, 2 lessons per week, 36 weeks.
Piano, 1 lesson per week, 36 weeks.
Harmony, 2 lessons per week, 36 weeks.
Public School Music Class, 2 lessons per week, 36 weeks.
Debating, 18 weeks.
Chapel Choir and Chorus, during entire year.
Psychology, or an elective study each term.
Special course in Public School Music during summer term.
Practice with instrument, 2 to 3 hours daily.

Department of Voice.

PREPARATORY COURSE.

Voice, 2 lessons per week, 1 to 3 years.

Harmony, 2 lessons per week, 48 weeks.
Choir and chorus practice, 48 weeks.
Practice with instrument, 1 to 3 hours daily.
One elective study each term of twelve weeks.
Debating, 18 weeks.
Appearance on program and attendance at all recitals.

TEACHERS' CERTIFICATE COURSE.

One year in addition to Preparatory Course.

Voice, 2 lessons per week.

German, Italian or French. First year's work.
Harmony, 2 lessons per week, 48 weeks.
Counterpoint, 2 lessons per week, 24 weeks.
Composition, 1 lesson per week, 24 weeks.
Choir and chorus, 48 weeks.
History of Music, 2 lessons per week, 24 weeks.
Debating, 18 weeks.
Practice with instrument, 1 to 3 hours daily.
Appearance on program and attendance at all recitals.

GRADUATE COURSE.

One year in addition to Teachers' Certificate Course.

Voice, 2 lessons per week.

German, Italian or French. Second year's work.
Harmony, 2 lessons per week, 48 weeks.
Counterpoint, 2 lessons per week, 24 weeks.
Composition, 1 lesson per week, 48 weeks.
History of Music, 2 lessons per week, 24 weeks.
Debating, 18 weeks.
Practice with instrument, 1 to 3 hours daily.
Choir and chorus practice, 48 weeks.
Appearance on program and attendance at all recitals.

GOLD MEDAL COURSE.

One year in addition to Graduate Course.

Voice, 2 lessons per week.
Choir and chorus, the entire year.
Italian.
Composition.
One elective study each term of twelve weeks.
Debating, 18 weeks.
Practice with instrument, 1 to 3 hours daily.
Appearance on program and attendance at all recitals.

Department of Stringed Instruments.

Violin, Guitar, Banjo, Mandolin, Etc.

The requirements in these departments in the various courses of study are the same as in the Department of Piano, excepting the use of the different instruments.

It must be remembered that no course of study can be completed without the required number of lessons for that particular year; that is, a course in Voice, Piano, Violin, Guitar, etc., could not be completed without taking two lessons per week during the entire year.

For further information address,

DEPARTMENT OF MUSIC, VALPARAISO UNIVERSITY,

Valparaiso, Indiana.

DEPARTMENT OF FINE ART.

The University offers a full course of instruction in Academic Drawing and Painting, which is divided into four sections, as follows:

I. ELEMENTARY.—Chiefly early charcoal practice from antique fragments in outline and general light-and-shade, together with practice from blocks and familiar objects.

II. INTERMEDIATE.—Same as Elementary, only more advanced, more important outlines. Still life in monochrome and color.

III. ANTIQUE.—Heads and figures from cast in full light and shade. Still life in color.

IV. LIFE.—Portrait and figure. Composition and landscape. Any medium. From time to time the best drawings in each department are retained and at the end of the month are put upon the wall and recorded as Honorable Mention of the author of the drawings.

DIPLOMA. The regular diploma of the University is conferred upon students who have held the rank of Life Students for one year. A final examination is required, based upon a group of works executed in the different departments. The work required:

ANTIQUE.—Shaded head. Full figure in outline.

LIFE.—Shaded head in charcoal.
Shaded figure in charcoal.
Head in oil, water color or pastel.
Figure in oil, water color or pastel.

STILL LIFE.—Two studies, oil, water color or pastel.

NATURE.—Landscape, oil, water color or pastel.

COMPOSITION.—Oil, water color or pastel.

PERSPECTIVE.—Drawing and examination.

SKETCH CLASS.—The students themselves maintain a sketch class, meeting every day, in which they pose their own models and use any medium desired.

DESIGN AND COMPOSITION.—Instruction is given in the fundamental principles of constructive, decorative, and pictorial art. Students work out original designs in space and line composition, showing proper distribution of light and shade, and harmonious schemes of color.

HISTORY OF ART—*Five hours. Forty-eight weeks.*

This course consists of the study of the History of Architecture, the History of Sculpture and the History of Painting.

ELECTIVE STUDY—*Five hours. Forty-eight weeks.*

Normal Art.

The object of the Normal Art Course is to qualify graduates to act as teachers of drawing, or supervisors of art education in public schools.

Two courses are offered: A one year's course upon the completion of which a certificate is granted; and a more extended course planned for those who wish advanced work, upon the completion of which a diploma is granted.

The candidate for either the certificate or the diploma in order to obtain the same must be a graduate from an accredited High School or must have equivalent attainment prior to entering this course of study.

Students may enter this course at any time.

Certificate.

FIRST TERM (12 weeks):

1. Psychology.
2. Charcoal.
3. Freehand Drawing I.
4. Mechanical Drawing.
5. Method and Practice in 1, 2 and 3 grade work.
6. Sketch from Life.
7. Design and Composition.
8. History of Architecture.

SECOND TERM (12 weeks):

1. Psychology.
2. Charcoal.
3. Freehand Drawing II.
4. Mechanical Drawing.

5. Method and Practice in 4 and 5 grade work.
6. Sketch from Life.
7. Design and Composition.
8. History of Sculpture.

THIRD TERM (12 weeks):

1. Charcoal, Water Color and Out Door Sketching.
2. Water Color.
3. Method and Practice in 6 and 7 grade work.
4. Sketch from Life.
5. Design and Composition.
6. History of Early Painting.

FOURTH TERM (12 weeks):

1. History of Education.
2. Charcoal, Water Color and Out Door Sketching.
3. Water Color.
4. Elementary Manual Training.
5. Method and Practice in 8th grade and High School work.
6. Sketch from Life.
7. Design and Composition.
8. History of Modern Painting.

Diploma.

The work for the diploma pre-supposes the work for the certificate or equivalent attainment.

FIRST TERM (12 weeks):

1. Charcoal from Life.
2. Water Color.
3. Sketch from Life.
4. Design and Composition.
5. One elective study.

SECOND TERM (12 weeks):

1. Charcoal from Life, and Out Door Sketching.
2. Clay Modeling.
3. Water Color.
4. Sketch from Life.
5. Design and Composition.
6. One elective study.

THIRD TERM (12 weeks):

1. Charcoal from Life, and Out Door Sketching.
2. Clay Modeling.
3. Water Color.
4. Sketch from Life.
5. Design and Composition.
6. One elective study.

FOURTH TERM (12 weeks):

1. Charcoal from Life, and Out Door Sketching.
2. Clay Modeling.
3. Water Color.
4. Sketch from Life.
5. Design and Composition.
6. Pottery and Bookbinding.
7. One elective study.

China Painting and Design.

The instruction in Ceramic Painting covers processes and materials, free hand and mechanical drawing, color, and the practical application of design to ceramics. All students entering the painting class must have a knowledge of design or take the special designing class with other work.

There are special classes in design as applied to Ceramic Art. The instruction in design includes the study of organic ornament, geometric and conventionalized, and the artistic use of colors.

EXPENSE.

The Tuition in the regular Department of Fine Art is $24.00 per term of twelve weeks, or $80.00 for 48 weeks if paid in advance. This includes any work in the literary department of the University. By paying $6.00 per term additional the student is entitled to two hours instruction in China Painting per day. Students not registered in the Department of Fine Art may avail themselves of the advantage of China Painting at the rate of $12.00 per term for two hours each day.

DEPARTMENT OF AGRICULTURE.

The year 1914-15 is the first for the Department of Agriculture. The work will be arranged to cover very much the same ground as that covered during the Freshman year in the Agricultural Departments of other schools, and will lead to the degree of Bachelor of Science in Agriculture. Particular attention will be given, however to the pedagogical phase of the work.

In order to obtain the degree of Bachelor of Science in Agriculture from this department the student must be a graduate from an accredited high school or have equivalent attainment, then successfully pursue the work offered in this department.

For those who are deficient in their preparatory work the University maintains a complete Preparatory Department an outline of which may be found on page 27.

Cultural courses, including English and Mathematics, and general Scientific subjects such as Elementary Chemistry and Botany or Zoology will be required of all regular Agricultural students. The techinal work will consist of Mechanical Drawing and studies in Soils, Crops and Animal Husbandry.

In Mechanical Drawing besides elementary work, attention will be given to the designing and construction of dwellings, barns and other farm buildings.

The work in Soils will cover the formation, classification, physical and chemical requirements, and management of various soils.

The leading farm crops will be studied as to their history, agricultural importance and value, and cultural requirements.

In Animal Husbandry the leading types and breeds of farm animals will be studied, together with judging and the various other phases of live stock management on the farm.

During the Summer Quarter of 1915 elementary and advanced Teachers' courses will be offered. Credit toward the degree in Agriculture will be given for this work.

For further information, address,

DEPARTMENT OF AGRICULTURE,

Valparaiso University,

Valparaiso, Indiana.

DEPARTMENT OF ENGINEERING.

A special announcement of the Department of Engineering is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement.

The Department of Engineering is composed of the Civil, Architectural, Electrical, Mechanical, and Chemical branches. The first two only are fully developed, the other three being carried at present through the first year only.

The object of the Civil Engineering course is to provide such training in the theory, and such practice in field, shop, laboratory and drawing room, as to fit the student to undertake the exacting duties of the modern civil engineer.

The course is carefully designed and each subject logically follows its predecessor. It covers the field of Civil Engineering completely and at the same time includes certain allied subjects necessary for the full development of the civil engineer.

Among these subjects are Chemistry and Bacteriology, which in their aspects bearing upon sanitary engineering and water supply, are investigated to a considerable length. The courses in Railway Engineering, Bridge Design, Reinforced Concrete, Masonry Construction, and Testing Materials, are practically complete to date, but are enlarged each year to keep in touch with latest engineering practice.

The course of study in Architectural Engineering aims to give a thorough training in Drawing, Design, and Construction, supplemented by the study of Physics, English, a Modern Language, and Chemistry. One of the first requirements is good draftsmanship so that the design may be presented in the most successful manner. Complete courses in rendering in Pencil, Pen and Brush are given. Extensive courses in History of Architecture, Architectural Design, Heating and Ventilation, Sanitation of Buildings, and the allied subjects which have to do with proper construction are provided. Designing both from the practical and the aesthetic side, covers a large part of the course in which creative ability is constantly sought; and of equal importance are the mathematical and engineering studies, for, structural safety seems of vital importance. Hence, thorough courses in the Mechanics and Testing of Materials, and Structural Design are given.

The design of a structure should be evolved by one having a knowledge of the structural difficulties to be met, so that an economical and safe structure may be produced and at the same time present an agreeable appearance. Consequently the course is designed to meet these requirements, with the largest emphasis on Architectural History and Design coming about the middle of the course, followed by extensive work in Architectural Engineering.

PREPARATORY WORK FOR CIVIL AND ARCHITECTURAL ENGINEERING.

The courses in engineering are designed for the accredited High School graduate but so many have not had such training that it has been found proper to require a certain amount of preparatory work for the engineering course.

This consists of a diploma from an accredited High School or its equivalent.

It is possible for some of the preparatory work to be made up after entrance into the work of the engineering course, but it will be understood that the student is on condition during that period.

The University maintains excellent facilities for those desiring to do this preparatory work here and offers each of the following courses which are suggested for the regular preparatory student leaving the common schools.

Algebra I, II, III, Plane and Solid Geometry, Botany, Zoology, Chemistry I, Physics I, II, III, IV, Psychology, Teachers' Grammar, Rhetoric, History, (Ancient, Medieval and Modern, American) German or Latin or French (preferred for Architectural students) I, II, III, IV, Literature (English, American, College Classics) Commercial Arithmetic Review, Bookkeeping, Free Hand Drawing.

ADMISSION.

Special students may enter any class without examination.

Candidates for degrees must show proper preparation and full credits in the regular course.

The student who is properly prepared can complete the course in three years of forty-eight weeks each. If note be taken that in nearly all of the subjects five hours or more each week are required, and forty-eight weeks each year without holidays are actually spent in the work, it will be found that the number of hours of instruction, field work, etc., is greater in three years, than in the four years of the courses usually offered by other universities and technical schools.

CIVIL ENGINEERING.

FIRST YEAR.

No.	SUBJECT	HOURS PER WEEK	
	First Term, 12 weeks.	**Recitation.**	**Practice.**
1.	Trigonometry	5	—
2.	Mechanical Drawing	—	5
3.	German or Latin, Course V	5	—
4.	Shop, Bench and Lectures	1	5
5.	English	5	—
	Second Term, 12 weeks.		
6.	University Algebra (4th Algebra)	5	—
7.	German or Latin, Course VI	5	—
8.	Analytical Chemistry	—	10
9.	Mechanical Drawing	—	5
10.	Shop, Lathe and Lectures	1	5
11.	English	5	—
	Third Term, 12 weeks.		
12.	Analytical Geometry	5	—
13.	Plane Surveying	5	10
14.	German or Latin, Course VII	5	—
15.	Advanced, Inorganic Chemistry	5	—
16.	Mechanical Drawing	—	5
	Fourth Term, 12 weeks.		
17.	Analytical Geometry and Calculus	5	—
18.	Topography	2	10
19.	Railway Curves	5	3
20.	German, Course IX or Latin, Course VIII	5	—
21.	Industrial Chemistry	3	—
22.	Mechanical Drawing	—	5

Four advanced subjects (English preferred) approved by the Dean may be elected in place of German or Latin in the Freshman year of Engineering.

SECOND YEAR.

No.	SUBJECT	HOURS PER WEEK	
	First Term, 12 weeks.	**Recitation.**	**Practice.**
23.	Calculus	5	—
24.	Railway Location and Construction	3	12
25.	Railway Maintenance and Economics	2	3
26.	Physics, Course V	5	—
	Second Term, 12 weeks.		
27.	Calculus	5	—
28.	Descriptive Geometry (I)	5	—
29.	Algebraic and Graphic Statics	5	—
30.	Astronomy	5	—
31.	Physics, Course VI	5	—
	Third Term, 12 weeks.		
32.	Differential Equations (Optional)	5	—
33.	Strength of Materials	5	—
34.	Algebraic and Graphic Statics	5	5
35.	Dynamical Geology	5	—
36.	Physics, Course VII	5	—
	Fourth Term, 12 weeks.		
37.	Theoretical Mechanics	5	—
38.	Bacteriology	5	5
39.	Economical Geology (Blow Pipe Analysis)	5	5
40.	Physics, Course VIII	5	—
41.	Descriptive Geometry (II)	—	10

THIRD YEAR.

No.	SUBJECT	HOURS PER WEEK	
	First Term, 12 weeks.	**Recitation.**	**Practice.**
42.	Hydraulics	5	—
43.	Theory of Structures	5	5
44.	Testing Materials (General)	2	8
45.	Commercial Law	5	—
46.	Debating	1	—
	Second Term, 12 weeks.		
47.	Bridge Design (1)	1	5
48.	Municipal Engineering		
	Roads and Pavements	1	3
	Water Supply	2	7
49.	Testing Materials (Cement and Concrete)	2	8
50.	Heating and Ventilating	2	3
51.	Engines and Boilers	2	—
	Third Term, 12 weeks.		
52.	Bridge Design (II)	1	5
53.	Municipal Engineering (Sewerage)	2	7
54.	Masonry Construction	3	5
55.	Steam and Gas Power	2	—
56.	Debating	1	—
	Fourth Term, 12 weeks.		
57.	Structural Design	2	4
58.	Masonry Construction		
	(Reinforced Concrete, Stereotomy)	3	6
59.	Cost and Management Engineering	5	—
60.	Thesis	1	5
61.	Railway Structures	1	4
62.	Seminar	3	—

Upon the satisfactory completion of the above subjects the degree of Civil Engineer is conferred.

DESCRIPTION OF ENGINEERING SUBJECTS.

The regular college subjects will be found listed and described under their respective heads.

1. Surveying.

(a) PLANE—*Five hours lecture. Ten hours field work. Twelve weeks.*

Recitations, lectures, field and office work in the theory and practice of plane surveying. The highest standards of form and style of field notes and office calculations are required.

An instrument fee of $1.00 is charged.

(b) TOPOGRAPHICAL SURVEYING—*Ten hours field work. Two hours recitation. Twelve weeks.*

A study of the theory and practice of the stadia, plane, table and other instruments employed in topographical surveys. A topographical survey is made of a tract of land, including city lots, open field, rough country, and a hydrographic survey is made of a portion of one of the lakes in the vicinity.

An instrument fee of $1.00 is charged.

2. Railway Engineering.

(a) RAILWAY CURVES—*Five hours recitation. Three hours field work. Twelve weeks.*

This course takes up the theoretical study of simple, compound, and reversed railway curves, with sufficient field practice to prepare the student for the more advanced work in Railway Location.

(b) RAILWAY LOCATION AND CONSTRUCTION—*Three hours lecture. Twelve hours field work. Twelve weeks.*

A complete survey of a railway some miles in length, in which the student makes the reconnaissance, preliminary survey, topography, mapping, profiling, projecting the location, approximate estimate and final location. Advanced field problems in simple compound and transition curves.

Lectures, office and field work in railway construction, including cross-sectioning, calculations of quantities; haul, monthly and final estimates, etc. A complete estimate of quantities and cost of the located line, assigned reading.

An instrument fee of 50 cents is charged.

(c) RAILWAY MAINTENANCE AND ECONOMICS—*Two hours lecture. Three hours drawing. Twelve weeks.*

The maintenance of railway track and structures; lectures, reci-

tations, inspection trips, design, comparison of rail sections, tie plates, locks; section of road bed, freight yard, lectures on timber, treating ballast, etc. Economics of railway location, revisions, and improvements; analysis of operating expenses, as affected by grades, curves; economic estimates.

(d) RAILWAY STRUCTURES—*One hour lecture. Four hours drawing. Twelve weeks.*

Design of bridge abutments, piers, ash pits, turn tables, round houses, yard design, railway signaling.

8. Applied Mechanics.

(a) THEORETICAL MECHANICS—*Five hours. Twelve weeks.*

A study of the laws of equilibrium and motion; algebraic determination of stresses, center of gravity, moment inertia, work, energy and friction.

(b) STRENGTH OF MATERIALS—*Five hours. Twelve weeks.*

Mechanics of materials, including stresses and deformation in tension compression, shearing, torsion and flexure; also strength of long columns, continuous girders, reinforced concrete and the elements of the theory of elasticity. Special effort placed on reinforced concrete.

(c) HYDRAULICS—*Five hours. Twelve weeks.*

Lectures and recitations covering the laws of motion of fluids; flow of water through orifices, pipes, open channels, and over weir, and the fundamental principles underlying hydraulic development.

4. Algebraic and Graphic Statics.

(a) GRAPHIC STATICS—*Five hours recitation. Ten hours drawing. Twenty-four weeks.*

Analysis of stresses in roof trusses under action of static and wind loads, and in bridge trusses under action of static and moving wheel loads.

(b) THEORY OF STRUCTURES—*Five hours recitation. Twelve weeks.*

Lectures and recitations covering theory of combined stresses and influence lines; analysis in draw, cantilever and suspension bridges, arch-ribs, and steel structures. Notes on the economical design of structural parts.

5. Testing Materials.

(a) GENERAL—*Two hours lecture. Eight hours laboratory. Twelve weeks.*

An experimental study of the effect of tension, compression,

torsion flexure, upon steel, wood, stone, concrete, plain and reinforced, brick, and other building materials. The student learns to judge the character of and material properties of building materials and to verify theoretical laws.

A laboratory fee of $1.00 is charged.

(b) CEMENT AND CONCRETE—*Two hours lecture. Eight hours laboratory. Twelve weeks.*

Special and advanced work in testing materials used in masonry construction, with particular attention to cements and proportioning concretes, the effect of proportioning on the cost.

A laboratory fee of $1.00 is charged.

6. Municipal Engineering.

(a) ROADS AND PAVEMENTS—*One hour lecture. Three hours drafting and field work. Twelve weeks.*

Recitations and lectures on purpose, quality, location, construction and maintenance of roads and pavements; friction and resistance to rolling; tractive power of gradients; design estimates, cost, and field location of different types of roads at various grades.

(b) WATER SUPPLY ENGINEERING—*One hour lecture. Six hours drafting. Twelve weeks.*

A study of the various sources of water supply; design and construction of the various methods of supplying water, methods of connection and distribution; pumping machinery, tanks, and reservoirs.

(c) SEWERAGE—*Two hours lecture. Seven hours drafting. Twelve weeks.*

Systems of carriage for storm water and sewerage, separate and combined; laws of flow; field work in running profiles, profiles from contours, determining grades, computing quantities, designs of plans; specifications; contract and method of assessment.

(d) BACTERIOLOGY—*Five hours lecture. Five hours laboratory. Twelve weeks.*

This course covers the microscopical examination of drinking water; qualitative and quantitative bacteriological analysis of water and sewage; practice in detecting sewage bacteria in suspected waters; the interpretation of chemical analysis bearing on bacteriological analysis, personal and public hygiene, contagion, pasteurization and sterilization.

A laboratory fee of $2.50 is charged.

7. Power Engineering.

(a) ENGINES AND BOILERS—*Two hours lecture and recitation. Twelve weeks.*

A study of steam and gas engines as to structural detail; valves, simple and compound; link motion and reversing gears; zeuner diagrams and the theory of steam engine indicator. A similar study is made of a number of typical boilers as to their construction, advantages and disadvantages. The modern steam turbine and gas engine receive particular attention concerning their construction.

(b) STEAM, GAS AND ELECTRIC POWER—*Two hours lecture. Twelve weeks.*

Methods of estimates, cost, and design of power plants of steam, gas, and electricity.

8. Design of Steel and Wood Structures.

(a) BRIDGE DESIGN AND DETAILS—*One hour lecture. Five hours drawing. Twenty-four weeks.*

Definition, classes, development, design, estimate of quantities, weight and cost of truss bridges and plate girders. Special attention given to shop details.

(b) STRUCTURAL DESIGN AND DETAILS—*Two hours lecture. Four hours drawing. Twelve weeks.*

Study of the design and erection of steel frame buildings; estimates, weight, shop details and cost; also the design, erection, estimate and cost of wood frame buildings. Advanced lectures on the supply, use and preservation of structural timber.

9. Masonry Construction.

(a) MASONRY CONSTRUCTION—*Three hours recitation. Five hours drawing. Twenty-four weeks.*

Principles of foundations; design of grillage, pile and reinforced concrete foundations, design of reinforced concrete beams, girders, slabs, columns, buildings, retaining walls and arches. Special study is made of the various construction companies' catalogues and the value of their patents.

10. Heating and Ventilating.

Two hours recitation. Three hours drawing. Twelve weeks.

A study of the principles underlying the design of the various systems of heating and ventilating in common use, as employed in private and district heating plants. Special attention is paid to practical applications and comparative efficiencies. The designs submitted by each student cover systems used in residences, school or office buildings, and central heating stations. The classroom work is supplemented by laboratory experiments. Two lectures and three recitation hours each week. Must be preceded or accompanied by Physics III.

11. Cost Engineering.

Five hours recitation. Twelve weeks.

Study of principles underlying cost and management on large and small contracts. Reading and estimating quantities from blue prints. Collection and tabulation of cost data. Study of labor conditions in various parts of the world. Comparison of costs between hand labor, animal labor, and machine labor.

12. Inspection Trips.

Each student is required to participate in at least one inspection trip, covering one day, each year, during 2d and 3d years.

The second year trip takes place during first term and applies to Railway Engineering.

The third year trip covers Bridge and Municipal Plants.

The total expenses need not exceed $5.00 per trip. A small fee is charged to pay the general expense of the trip and arrangements.

13. Seminar.

Three hours, Twelve weeks. Assigned reading and reports on current and past engineering subjects. Tri-weekly meetings and discussions of leading articles of the week.

14. Thesis.

One hour recitation. Five hours drawing. Twelve weeks.

The completion of a satisfactory thesis or its equivalent is required of all candidates for the degree of Civil Engineer. The subject must be submitted prior to the opening of the term in which it is worked. The subject and treatment will be amendable by the Dean of Engineering.

ARCHITECTURAL ENGINEERING.

FIRST YEAR.

A=Architecture.

SUBJECT.	HOURS PER WEEK.	
First Term, 12 weeks.	**Recitation.**	**Practice.**
Mechanical Drawing	—	5
Trigonometry	5	—
French or German	5	—
Shop, Bench and Lectures	1	5
English, Course V	5	—
Debating	1	—
Second Term, 12 weeks.		
University Algebra (4th Algebra)	5	—
French or German	5	—
First Chemistry	5	—
Freehand Drawing (A. 1.)	—	6
Mechanical Drawing	—	5
Shop, Lathe and Lectures	1	5
Debating	1	—
Third Term, 12 weeks.		
Analytical Geometry	5	—
Plane Surveying	3	10
French or German	5	—
Freehand Drawing (A. 2.)	—	6
Descriptive Geometry I	5	—
Fourth Term, 12 weeks.		
Analytical Geometry and Calculus	5	—
Freehand Drawing (A. 3.)	—	6
Architectural Drawing and Elements of Architecture (A. 6.)	2	6
Descriptive Geometry II	5	—
Building Construction (A. 8.)	5	6

A limited number of approved substitutions (not over three) may be elected.

SECOND YEAR.

SUBJECT.	HOURS PER WEEK.	
First Term, 12 weeks.	**Recitation.**	**Practice.**
Calculus	5	—
Physics V	5	—
Architectural Drawing and Elements of Architecture (A. 7.)	3	6
Freehand Drawing (A. 4.)	—	6
History of Architecture and Research (A. 9.)	2	3
Composition and Design (A. 13.)	2	6
Second Term, 12 weeks.		
Calculus	5	—
Algebraic and Graphic Statics	5	5
Physics VI	5	—
History of Architecture and Research (A. 10.)	2	3
Freehand Drawing (A. 5.)	—	6
Architectural Design (A. 14.)	3	8
Third Term, 12 weeks.		
Strength of Materials	5	—
Algebraic and Graphic Statics	5	5
Physics VII	5	—
History of Architecture and Research (A. 11.)	2	3
Architectural Design (A. 15.)	2	9
Fourth Term, 12 weeks.		
Theoretical Mechanics	5	—
Physics VIII	5	—
History of Architecture and Research (A. 12.)	2	3
Architectural Design (A. 16.)	1	9
Architectural Composition (A. 19)	3	4

Local inspection visits from time to time throughout the entire course.

THIRD YEAR.

Note.—The following year's work will not be given until Sept., 1915.

SUBJECT.	HOURS PER WEEK.	
First Term, 12 weeks.	**Recitation.**	**Practice.**
Hydraulics	3	—
Building Construction (A. 20.)	5	6
Theory of Structures	5	5
Testing Materials I	2	8
Architectural Design (A. 17.)	—	9
Second Term, 12 weeks.		
Bridge Design I	2	6
Testing Materials II	2	8
Heating and Ventilation	2	3
Architectural Design (A. 18.)	—	9
Commercial Law	5	—
History of Sculpture	5	—
Third Term, 12 weeks.		
Dynamical Geology or Bridge Design	5	—
Masonry and Reinforced Concrete	—	6
Specifications and Estimating (A. 23.)	2	—
Stereotomy (A. 21.)	2	6
Building Sanitation (A. 22.)	3	4
Wood Technology		—
Fourth Term, 12 weeks.		
Architectural Engineering (A. 24.)	2	6
Building Illumination (A. 25.)	2	—
Cost and Management Engineering	5	—
Thesis. Design. (A. 36.)	—	25

Upon the satisfactory completion of the above subjects the degree of Architectural Engineer will be conferred.

DESCRIPTION OF COURSES IN ARCHITECTURAL ENGINEERING.

The regular College Subjects are described under their respective heads.

1. FREEHAND DRAWING.

 Drawing in charcoal from simple forms and casts of architectural ornament.

2. FREEHAND DRAWING.

 Continuation of Course 1. Drawing in pencil from decorative forms.

3. FREEHAND DRAWING.

 Continuation of Course 2. Exercises in water-color (monochrome).

4. FREEHAND DRAWING.

 Continuation of Course 3. Drawing in water-color.

5. FREEHAND DRAWING.

 Exercises in pen and ink drawing of architectural subjects.

6. ARCHITECTURAL DRAWING AND ELEMENTS OF ARCHITECTURE.

 Drawing and rendering of architectural subjects.

7. ARCHITECTURAL DRAWING AND ELEMENTS OF ARCHITECTURE.

 Continuation of Course 6. Study of mouldings, elements, the orders, etc.

8. BUILDING CONSTRUCTION.

 Study of wood construction, materials and processes, by means of text, lectures, drawings, and inspection of buildings.

9. HISTORY OF ARCHITECTURE AND RESEARCH.

 Study of ancient architecture of the eastern countries, Egypt, Western Asia, Greece and Rome. The conditions, materials, and structural methods of each period as well as the decoration and planning, are studied, by means of lectures, recitations and assigned reading. Independent research work is required. Illustrated.

10. HISTORY OF ARCHITECTURE AND RESEARCH.

Christian and Byzantine Architecture, Romanesque styles in Italy and other European countries. Early development of the Gothic. Lectures and assigned reading. Independent research work.

11. HISTORY OF ARCHITECTURE AND RESEARCH.

Gothic architecture of Italy, France, England and other European countries. Lectures and assigned reading. Independent research work.

12. HISTORY OF ARCHITECTURE AND RESEARCH.

The Renaissance in Europe. Study of modern styles. Lectures and assigned reading. Research work.

13. COMPOSITION AND DESIGN.

An introductory course treating of the elementary principles of pure design. Composition and grouping of simple forms. Exercises and study of examples. This course will be taken in conjunction with the department of Fine Arts.

14. ARCHITECTURAL DESIGN.

The underlying principles of architectural design. Study of the requirements and planning of buildings. Simple problems requiring accurate draftmanship, and rendering.

15. ARCHITECTURAL DESIGN.

A continuation of Course 14. Original problems to be worked out in the drafting rooms.

16. ARCHITECTURAL DESIGN.

Continuation of Course 15.

17. ARCHITECTURAL DESIGN.

Continuation of Course 16.

18. ARCHITECTURAL DESIGN.

Continuation of Course 17.

19. ARCHITECTURAL COMPOSITION.

To be taken with Architecture 16. Discussion of scale, proportion, unity, subordination, analysis of buildings.

20. BUILDING CONSTRUCTION.

Study of masonry construction, materials and processes, by means of text, lectures, drawings and inspection of buildings. Complete design of a masonry building.

21. STEREOTOMY.

Stonework. Application of the principles of descriptive geometry. Problems in plane-sided structures, intersecting arches, and warped surfaces. Architectural stonework. Recitations and drawing.

22. BUILDING SANITATION.

Study of plumbing fixtures, methods and materials. Systems of water supply and drainage of buildings.

23. SPECIFICATIONS AND ESTIMATING.

Practical methods of obtaining cost data. Forms of specifications, preparation of documents showing the importance of accuracy in the expression of thought intended.

24. ARCHITECTURAL ENGINEERING. (Structural Design.) Design and erection of steel frame buildings. See Structural Design in Civil Engineering department.

25. BUILDING ILLUMINATION.

Different methods of artificial lighting used in buildings.

26. THESIS.

The satisfactory completion of an extended problem in design consisting of complete drawing and description, is required to complete the course.

HISTORY OF SCULPTURE.

See under the department of Fine Art.

For description of the courses in Plane Surveying, Theoretical Mechanics, Strength of Materials, Algebraic and Graphic Statics, Hydraulics, Theory of Structures, Testing Materials, Bridge Design, Heating and Ventilation, Reinforced Concrete, and Cost and Management Engineering, see the description of courses in the department of Civil Engineering.

For further information, address,

DEPARTMENT OF ENGINEERING,
Valparaiso University, Valparaiso, Indiana.

DEPARTMENT OF MANUAL TRAINING.

The work in this department is divided into three sections:

SECTION A—For those who desire to take the work for its educational value.

SECTION B—For those preparing to teach the work. The educational value of Manual Training is thoroughly appreciated, but the scarcity of prepared teachers greatly retards its universal introduction.

SECTION C—For those who are pursuing some engineering course.

Lectures are given on: Structure, Property and Decay of Wood; Structure and Use of Tools; Methods of Construction; Design; History of Manual Training; Organization of Manual Training.

Diplomas are granted to those in section B who complete in a satisfactory manner the following requirements in addition to the regular work, but no diploma will be granted without a residence attendance at this University of at least one year.

SOLID GEOMETRY—*Five hours.Twelve weeks.*
PHYSICS—*Five hours. Twenty-four weeks.*
TEACHERS' GRAMMAR—*Five hours. Twelve weeks.*
RHETORIC—*Five hours. Twenty-four weeks.*
GENERAL HISTORY—*Five hours. Twenty-four weeks.*
CIVIL GOVERNMENT—*Five hours. Twelve weeks.*
PROFESSIONAL WORK—*Five hours. Twenty-four weeks.*
DEBATING—*One hour. Eighteen weeks.*
ONE YEAR'S SUCCESSFUL TEACHING.
Performance of duties at the Arts and Crafts Club (an organization which meets once a week and discusses Manual Training Topics).

The regular work of the Department of Manual Training comprises:

COURSE I—*Five hours. Twelve weeks.*

Elementary Manual Training. This involves work in paper, raffia, clay, pottery and bookbinding. It is applicable especially to the first four grades.

COURSE II—*Five hours. Twelve weeks.*

Sloyd. This course is applicable especially to grades five and six and consists of elementary hand tool processes and the con-

struction of small, useful articles; e. g., Rulers, letter openers, pencil trays, etc.

COURSE III—*Five hours. Twenty-four weeks.*

Elementary Bench Work. This course is applicable especially to grades seven and eight. Planing, drawing and all hand tool processes, construction of the various kinds of joints, making of useful articles such as plate racks, footstools, book holders, etc.

COURSE IV—*Five hours. Twenty-four weeks.*

Advanced Bench Work. This course is applicable to advanced grades and high school. Construction of more difficult projects such as chairs, tables, etc.

COURSE V—*Five hours. Twelve weeks.*

Cabinet Making. Consisting of the construction of bookcases, desks, china closets, etc.

COURSE VI—*Five hours. Twelve weeks.*

Machine work in Wood. The student makes full use of the various machines, becoming acquainted with their construction, use and care. Products similar to Course V.

COURSE VII—*Five hours. Twenty-four weeks.*

Turning. This course consists of standard exercises after which many useful and interesting articles are turned.

COURSE VIII—*Five hours. Twenty-four weeks.*

Pattern Making and Foundry.

COURSE IX—*Five hours. Twelve weeks.*

Free Hand Drawing.

COURSE X—*Five hours. Forty-eight weeks.*

Mechanical Drawing. This course consists of lettering, drawing from models, copying from plates, projections, isometric drawing, detail and assembled drawing of machines, shading, tinting, stippling, gearing, tracing and blue-printing.

COURSE XI—*Five hours. Twelve weeks.*

Descriptive Geometry I. Theoretical problems.

COURSE XII—*Five hours. Twelve weeks.*

Descriptive Geometry II. Shadows, perspective, and practical structural problems involving Descriptive Geometry.

Those taking the Teacher's Course are not required to take Course XII.

A fee of $4.00 per term hour for materials used is charged for Courses V and VI. For other shop courses $3.00 per term hour is charged.

DEPARTMENT OF LAW.

A special announcement of the Department of Law is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement.

The Department of Law was instituted in 1879. Its history has been one of usefulness and success. It stands for sound legal education, complete utilization of time, and minimum expense. It aims to give a practical and thorough training in law to students who possess sufficient maturity, earnestness, and ability to sustain the demands of serious professional study. The instruction consists of the analysis and exposition of cases, the study of standard treatises, and a large amount of practice work. This method is designed to develop the power of legal reasoning and to give a practical knowledge of legal principles.

THE SCHOOL YEAR.

The school year will open on Tuesday, September 15, 1914, and will close on Wednesday, June 16, 1915. Recitations will begin promptly on September 16th.

The year in the Department of Law consists of three terms. The Fall term comprises twelve weeks, the Winter term twelve weeks, and the Spring term sixteen weeks. The quarter system, which prevails in most of the other departments, does not apply to the Department of Law. Students should enter at the beginning of the Fall term, and will not be received after October 1, except for the most urgent reasons. The Summer term, in this Department, is outside the regular year. An intermission of two school days occurs between terms. There are no other vacations, and the only holidays are Thanksgiving day and Christmas day. A year at this school therefore signifies *forty weeks of uninterrupted study.* Realizing that a student's expenses are continuous, the University offers a day's instruction for practically every day spent in residence.

TWO-YEAR COURSE.

The curriculum at present covers eighty weeks, with a total of more than 1200 hours of class-room work in required subjects and 300 hours in elective subjects. The same subjects, with a few

exceptions, are presented as in the three-year schools, and an equal or greater number of hours is devoted to each subject. The longer school year, the elimination of vacations, the careful and logical arrangement of the courses of study, the judicious combination of text and case study in the system of instruction, and the insistence that every student shall do good work, which are distinctive features of this Department, make it *a two-year school with a three-year standard.* Students from states where three years of law study are required can obtain in this Department the substantial equivalent of the work done in most three-year schools, with probably a greater amount of practical work, and have the additional advantage of spending the third year in a law office under an attorney, experiencing the actual problems of the profession. Every beginner needs this experience, and as a capable graduate may receive some compensation for his work, and in any event is not paying tuition during this third year, he not only makes a considerable saving of money but also gains in effect a year of life.

EQUIPMENT.

The Department now occupies a comfortable building, with well appointed recitation and library rooms, and offices for the instructors. A good working law library is maintained in the building and its use is free to law students from 9 A. M. to 9 P. M. Important additions have recently been made to the library, and further additions will be made during the year. The general library of the University is also open to law students without additional charge.

COURSES OF INSTRUCTION.

The work consists of thirty-two required courses in law subjects and six elective courses in academic subjects, as follows:

FIRST YEAR, 1914-1915.

Fall Term.

September 15, 1914, to December 3, 1914.

Course.	*Subject.*	*Hours.*
1a	Elementary Law, A (Private and Public Rights)	25
1b	Elementary Law, B (Private and Public Wrongs)	25
2a	Introduction to the Study of Law	10
3a	Contracts (begun)	60
4a	Torts (begun)	35
5a	Criminal Law (begun)	25
A	History of England*	60

*Required *unless credit is presented.*

Winter Term.

December 8, 1914, to February 25, 1915.

		Hours.
3a	Contracts (completed)	40
4a	Torts (completed)	45
5a	Criminal Law (completed)	10
5b-8a	Procedure I: Criminal Procedure	25
6a	Persons and Domestic Relations	25
2b	Legal Bibliography and Briefmaking	20
8b	Procedure II: Common-Law Pleading (begun)	15
B	Constitutional History of England (elective)	60
C	Public Speaking (elective)	60

Spring Term.

March 2, 1915, to June 16, 1915.

3b-4b	Agency	65
8b	Procedure II: Common-Law Pleading (completed)	30
9a	Equity Jurisprudence	65
8c-9b	Procedure III: Equity Pleading	30
7a	Bailments and Carriers	50
8d	Procedure IV: History of Code Pleading	20
D	Public Speaking (elective)	60
E	Political Economy (elective)	60

SECOND YEAR, 1914-1915.

Fall Term.

September 15, 1914, to December 3, 1914.

Course.	*Subject.*	*Hours.*
7b	Property II: Real Property (begun)	60
8c	Procedure V: Code Pleading	50
6b	Partnership	45
2c	University Moot Court	25
6c	Corporations (begun)	15
2d	Legal Ethics	10
F	Public Speaking (optional)	60

Winter Term.

December 8, 1914, to February 25, 1915.

		Hours.
7b	Property II: Real Property (completed)	25
8f	Procedure VI: Evidence	40
6c	Corporations (completed)	30
10	Constitutional Law (begun)	35

3c	Sales	30
2e	University Circuit Court (February Term)	20
G	Sociology (optional)	60

Spring Term.

March 2, 1915, to June 16, 1915.

10	Constitutional Law (completed)	35
2e	University Circuit Court (March Term)	20
7c	Property III: Wills and Administration	55
2f	Trial Practice	45
7d	Property IV: Abstracts and Conveyancing	45
3d	Bills, Notes, and Checks	40

BOOKS REQUIRED FOR CLASS WORK.

First Year.

Robinson's Elementary Law (1st ed.), Bowman's Questions, Exercises and Notes on Elementary Law, and Blackstone's Commentaries (any unabridged edition); Woodruff's Introduction to the Study of Law; Huffcut and Woodruff's American Cases on Contract (2d ed.), and Brantley's Law of Contract (2d ed.); Clark on Criminal Law (2d ed.), and Fisher's Cases on Criminal Law; Clark's Criminal Procedure; Bohlen's Cases on Torts; Tiffany on Persons and Domestic Relations (2d ed.); Martin's Civil Procedure at Common Law; "Brief Making and the Use of Law Books" (3d ed.); Huffcut's Cases on Agency, (2d ed.), and Huffcut on Agency, 2d ed.); Hutchin's and Bunker's Cases on Equity Jurisprudence (2d ed.), and Eaton on Equity; (————) Equity Pleading; Hepburn's Historical Development of Code Pleading; Goddard's Cases on Bailments and Carriers, and Goddard's Outlines of Bailments and Carriers.

Second Year.

Reeves on Real Property (2 vols.); Gilmore's Cases on Partnership; Bowman's Code Pleading, and Hinton's Cases on Code Pleading; Clark on Corporations (2d ed.), and Elliott's Cases on Corporations; McKelvey on Evidence (2d ed.); Boyd's Cases on Constitutional Law (2d ed.), and Cooley's Principles of Constitutional Law (3d ed.); Benjamin's Principles of Sales (2d ed.), and Ingler's Cases on Sales; Costigan's Cases on Wills, Descent, and Administration; Bigelow's Cases on Bills, Notes, and Cheques (2d ed.), and McMaster's Irregular and Regular Commercial Paper; Warvelle's

Legal Ethics; Outlines for Practice in the University Circuit Court; Warvelle on Abstracts (3d ed.); Sunderland's Cases on Trial Practice.

NOTE.

All books above listed are essential. They are modern and standard, and most of them are necessary to the practitioner's library. Editions other than those named should be avoided.

A good law dictionary is indispensable. Anderson, Black (2d ed.), Kinney, or Stimson (new ed.) are recommended. Rawles' revision of Bouvier is excellent, although somewhat expensive. It is advisable, also, to obtain the latest compilation of statutes of the State where the student expects to practice, and to make constant use of it in his daily preparation.

REQUIREMENTS FOR ADMISSION.

Applicants are admitted as regular, special, and unclassified students. A serviceable knowledge of the common branches is a prerequisite in every case. Foreign-born applicants must be proficient in English.

Note.—In 1915-1916, twenty-four high school credits, or three years of High School work, will be required for admission as a regular student, and the requirements for admission as a special student will be materially increased.

Regular Students.—To be admitted to regular standing applicants must also present upon entering a total of eighteen credits for work done in Algebra, Geometry, Latin or German, Physics, Chemistry, Botany or Zoology, Ancient History, Medieval and Modern History, and English History, or must take examinations to obtain such credits. A credit is equivalent to the work of five recitation hours per week for twelve weeks, as done in the academic departments of this University, or of a half-year's work in a subject as done in most high schools. Reasonable substitution of other high school subjects for those named will be permitted. No substitution, however, can be made for History, and some knowledge of Latin is required of all who present fewer than four credits in German. Applicants who present convincing evidence of sufficient maturity and experience to warrant the belief that they are capable of doing exceptionally good work in law, may be allowed not to exceed three credits, in the discretion of the faculty, for practical training and experience. Credits on this ground, however, are provisional until the student has, by class-room work and written examinations, demonstrated his ability to do good work in law. To

prevent delay and uncertainty in registration, applicants are requested to bring proper credentials from the schools in which they have received their preliminary training and the present them to the Dean at the time of applying for admission.

Special Students.—Applicants *not less than twenty-three years old* who cannot meet the foregoing requirements are admitted as special students, if the faculty are convinced that their previous training and experience will enable them successfully to pursue the work. Special students may take work in any other departments to remove their deficiencies, and will be advanced to regular standing if the required number of credits is obtained before entering the second year. Permission must be obtained, however, to take more than one subject a term besides law. Special students who make up the required credits in History and who maintain a standing in their law work five per cent above the passing mark are eligible to graduation. This provision must not be understood to indicate a disposition on the part of the Department to be lax in the enforcement of its entrance requirements, and the right is reserved to cancel the registration of all students who do poor work. Yet it is recognized that in many instances training received outside of school has genuine educative value as a preparation for the study and practice of law. It is therefore the policy of the Department to invite and encourage the attendance of students of uncommon ability, who by reason of maturity and experience are *really qualified to do the work of the law courses*, even though their previous school training has been limited. Many such students have done excellent work in the Department, and are today occupying high and honorable places in the profession. To such the Department continues to offer exceptional advantages.

Persons who are lacking in preliminary education are invited to consider the Preparatory Courses described on a later page. The subjects given are in all cases advantageous, and in many states their completion is necessary to comply with the requirements of the bar examiners.

Unclassified Students.—Applicants who are not entitled to regular or special standing, or who desire to take only a part of the work, are admitted as unclassified students, *not candidates for a degree.*

Advanced Standing.—To be admitted to the second year as a candidate for graduation in June, the applicant must have satisfactorily completed at this school the work of the first year; or must

satisfy the preliminary requirements for admission, as above stated, and present a proper certificate that he has accomplished at another school work equivalent to that of the first year; or must satisfy the preliminary requirements, as above, and pass satisfactory examinations on the work of the first year.

REQUIREMENTS FOR GRADUATION.

The candidate for the degree of Bachelor of Laws (LL. B.) must be of good moral character and must satisfactorily complete all the required courses of instruction. Examinations are given at the end of each term upon the subjects covered during that term. In estimating grades, examinations, recitations and attendance are considered. The minimum passing mark is 80%. A mark of from 70% to 79% in any subject gives the student a condition in that subject. Grades are indicated as follows: M, merit; P, passed; C, conditioned; F, failed. C in more than 100 hours of work in either year impairs regular standing. F subjects must be taken over. A student who lacks sufficient credits to entitle him to graduate with his class in June may be given his diploma when he has completed all the required courses.

Credits are accepted from other law schools where the admission requirements and the character of the work are equivalent to those of this Department. To receive the degree, every student admitted to advanced standing must have attended this University not less than approximately forty weeks and must have taken not less than 550 hours of work.

The work of the law courses is based upon a net period of eighty weeks of resident study, instead of two or three years of about thirty weeks each after vacations are deducted, as in many other schools. *No encouragement can be given to beginning students who desire to obtain the degree in less than the required time.*

PREPARATORY COURSES.

Courses in preliminary subjects are arranged for each applicant so as to meet his individual needs. They include the common branches, instruction in English for students from foreign countries, the eighteen credits necessary for regular standing, and all other academic subjects required by the bar examination rules of any State. Persons whose general education is deficient are advised to enter these courses a sufficient time in advance of the Fall term to make up all arrears and gain regular standing before undertaking the study of law.

Classes in common school and high school subjects are formed every term. Hence those who desire such subjects will find suitable classes at any time they may enter. The students in these classes are much more mature and earnest than pupils in common schools and high schools, and are able to complete the work in about half the time required in such schools. Students preparing for the study of law, therefore, may proceed as rapidly as their capabilities permit.

Many States now require the completion of a high school course or its equivalent as a preparation for admission to practice law. The preparatory courses provide an effective means of complying with these requirements. By writing to the Dean of the Department, any applicant may obtain information as to the requirements of the State where he expects to practice.

METHOD OF INSTRUCTION.

The instruction consists of the daily discussion of cases and texts, occasional lectures by the faculty and members of the bar, practical exercises in the use of authorities, the drafting of legal papers, and practice in the University Moot Court and the University Circuit Court. Participation in the work of the courts is required of all regular second-year students. In the University Moot Court questions of substantive law and points of procedure are argued orally and by written briefs before a member of the faculty sitting as judge. Credit in this course is given on the basis of excellence of argument, skill shown in finding authorities, and attendance. The University Circuit Court is organized in all respects, so far as possible, like the authoritative tribunals of the country. It is presided over by an instructor of wide experience on the bench, and members of the class perform the duties of the various officers and act as counsel. Process is issued under the seal of the court, pleadings and other court papers are filed, a full legal record of proceedings is kept, cases are contested from their incipiency to final judgment, and the necessary steps are taken to carry them to the courts of appellate jurisdiction. *Special attention is given to familiarizing the student with the practice of law.*

FEES AND EXPENSES.

The tuition fee is $65 for the year of forty weeks, paid in advance; or $24 each for the Fall and Winter terms, and $32 for

the Spring term. No deduction is made on account of entering late or leaving early where credits are desired for the year's work. When a student who has paid in advance is obliged to leave, term rates for the instruction received, including the term then in progress, are retained and the balance is refunded. Payment of the tuition fee entitles the student, without additional expense, to the use of the libraries and instruction in any other department except Medicine, Pharmacy, and Dentistry. It is never advisable, however, to take more than one subject besides law. A moderate charge is made for private lessons in oratory, music, art, and penmanship.

Board and furnished room cost from $21.60 to $36 for a term of twelve weeks,—a rate of from $1.80 to $3.00 a week. Tuition, board, and furnished room for forty weeks may be had for $133.

The diploma fee is $5. Certificates of admission to the various courts cost $5.

For additional information in regard to expense, consult "Expenses" in this catalog.

COST OF BOOKS.

All books named in the foregoing courses are essential. Old editions should be avoided. The books cost, new, about $55 for each year. The renting of law books has been discontinued. Opportunities for purchasing and disposing of used books are abundant, however, so that the use of all books above listed need not cost more than $15 or $20 a year. By rooming with a class-mate even this expense may be cut in half. The student will find great advantage, however, in keeping all his books for reference during his later courses and after graduation.

EXERCISES.

The Baccalaureate address occurs on Sunday, Senior Class Exercises on Monday, Reunion of the Alumni on Tuesday, and Commencement on Wednesday of the closing week of the Law year in June.

For further information, address,

DEPARTMENT OF LAW, VALPARAISO UNIVERSITY,

Valparaiso, Ind.

DEPARTMENT OF PHARMACY.

A special announcement of the Department of Pharmacy is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement.

The Department of Pharmacy graduated its first class in 1893. Every branch of pharmacy is taught in this department. The department prepares for the duties of the pharmacist, and, at the same time, provides an excellent preparation for the study of medicine and dentistry, or for many other scientific and professional vocations. It also qualifies for analytical work in manufacturing establishments either for the purity of materials used in manufacturing or in testing the products of the various industries.

EQUIPMENT.

The Department of Pharmacy is located in one of the latest buildings of the University. The building is a three-story structure, 60x120 feet. The walls are constructed of Bedford stone and pressed brick with lining throughout of builders' terra cotta. This building is provided with all modern conveniences; is well lighted and ventilated. The total floor space is 21,600 square feet. In all, there are eight separate laboratories in which the different kinds of laboratory work in pharmacy are done. Each laboratory is supplied with such modern apparatus as is required for the particular kind of work to be done. The laboratories have a capacity for twelve hundred different students daily, the apparatus of each student at no time being used by another. The facilities and equipment of the Department of Pharmacy are entirely adequate.

COURSES OF INSTRUCTION.

Three courses of instruction are offered in the Department of Pharmacy. These are known as the *Graduate in Pharmacy* or *Ph. G. Course, Pharmaceutical Chemist or Ph. C. Course, and Post-Graduate Course.*

The Graduate in Pharmacy Course comprises two years of nine months each. Each year is divided into three terms of twelve weeks each, with an interim of three months between Junior and Senior years.

This is the most popular course in the Department of Pharmacy because it is one designed to prepare the student for the duties of the retail pharmacist.

While this course is not planned especially for the purpose of fitting students for examination, those who complete it should be able to pass any state board, and are qualified to fill responsible positions.

The curriculum is so arranged that the subjects pursued will prepare the student for all the studies to be taken up in the succeeding terms, thus preserving logical sequence in the order in which the different subjects in the course in Pharmacy are presented. It is also arranged in conformity to the outline given in the Pharmaceutical Syllabus. However, in every instance there is offered and required a greater number of hours than indicated in the outline given by the National Committee. To a very limited extent students may elect certain branches in other departments of the University in place of the branches in the curriculum. They also have the privilege of taking additional work without extra charge, with the exception of private instruction in music, etc.

SUCCESSION OF STUDIES.

Junior Year.

First Term.—Inorganic Chemistry, Experimental Chemistry, Arithmetical Chemistry, Botany I, Botany Laboratory, Elementary Latin.

Second Term.—Inorganic Chemistry II, Arithmetical Chemistry, Analytical Chemistry I, Botany II, Botany Laboratory, Pharmaceutical Latin.

Third Term.—Inorganic Chemistry III, Analytical Chemistry II, Physiology, Physiology Laboratory, Pharmaceutical Physics, Physics Laboratory, Commercial Pharmacy.

Senior Year.

First Term.—Inorganic Chemistry IV, Volumetric Analysis, Theoretical Pharmacy I, Operative Pharmacy I, Materia Medica and Pharmacognosy I, Arithmetical Pharmacy.

Second Term.—Organic Chemistry I, Physiological Chemistry, Theoretical Pharmacy II, Operative Pharmacy II, Materia Medica and Pharmacognosy II, Histological Pharmacognosy, Mineralogy.

Third Term.—Organic Chemistry II, Alkaloidal Analysis, Theoretical Pharmacy III, Materia Medica III, Dispensing, Commercial

Pharmacy II, Bandaging and First Aid, Therapeutics and Toxicology, Pharmaceutical Jurisprudence.

The Pharmaceutical Chemist Course comprises two years of forty-eight weeks each, or ninety-six weeks. Since the demand for pharmacists of broad professional attainments is increasing with each passing year, this course has been arranged to furnish a more thorough training than could possibly be given in the Ph. G. course of seventy-two weeks. Graduates of this course are exceptionally well prepared for all kinds of pharmaceutical and general chemical work. They are especially qualified for the different phases of analytical chemistry which will enable them to fill positions in pharmaceutical laboratories, food laboratories, and in various manufacturing establishments. On the other hand they have obtained, either one of the best foundations possible for a study of medicine, or the educational qualifications necessary to make them sought after as teachers of chemistry.

SUCCESSION OF STUDIES.

Junior Year.

First Term. Inorganic Chemistry, Experimental Chemistry, Arithmetical Chemistry, Botany I, Botany Laboratory, Elementary Latin, German.

Second Term. Inorganic Chemistry II, Arithmetical Chemistry, Analytical Chemistry I, Botany II, Botany Laboratory, Pharmaceutical Latin, German.

Third Term. Inorganic Chemistry III, Analytical Chemistry II, Physiology, Physiology Laboratory, Pharmaceutical Physics, Physics Laboratory, Commercial Pharmacy.

Fourth Term. Inorganic Chemistry IV, Industrial Chemistry, Volumetric Analysis, Water Analysis, Bacteriology, Bacteriology Laboratory, German.

Senior Year.

First Term. Advanced Analysis (including Gas, Ore and Cement, and Iron and Steel), Theoretical Pharmacy I, Operative Pharmacy I, Materia Medica and Pharmacognosy I, Arithmetical Pharmacy, German.

Second Term. Organic Chemistry I, Physiological Chemistry, Theoretical Pharmacy II, Operative Pharmacy II, Materia Medica

and Pharmacognosy II, Histological Pharmacognosy, Mineralogy and Blowpipe Analysis.

Third Term. Organic Chemistry II, Alkaloidal Analysis, Theoretical Pharmacy III, Materia Medica III, Dispensing, Commercial Pharmacy II, Bandaging and First Aid, Therapeutics and Toxicology, Pharmaceutical Jurisprudence.

Fourth Term. Synthetic Organics, Foods and Food Analysis, Pharmacopoeial Assay, Microscopy, Thesis.

The Post-Graduate Course comprises one year, of nine months. This course is made up of work from both the other courses, selected to meet the needs of each individual student. This does not imply that the student is to have *less* than a complete program for each day. He must select, or have selected for him as many hours work per day as are required of the regular pharmacy student.

This makes an excellent review for those who have been out of touch with school work for a time. Because of the fact that selection of subjects is made with regard to the needs of the student, it makes this course preparatory to board examinations. Non-registered pharmacists may avail themselves of this special course for reviewing those particular subjects in which they have developed least strength, and they may enter any term in the year.

THE GRADUATE COURSE IN PHARMACY BY HOURS.

Branches	Lectures and Recitations Number of Hours	Laboratory and Drills Number of Hours
Chemistry—Inorganic	240	132
Chemistry—Analytical		
(Qualitative and Quantitative)		300
Chemistry—Organic	120	
Chemistry—Physiological		60
Chemistry—Alkaloidal Analysis		60
Botany	120	120
Histological Pharmacognosy		30
Pharmaceutical Physics	60	60
Pharmacy—Theoretical	180	36
Pharmacy—Operative		240
Dispensing		120
Materia Medica and Pharmacognosy	120	60
Physiology	60	36

Mineralogy	30	
Latin	120	
Therapeutics and Toxicology	24	
Commercial Pharmacy	85	
Bandaging and First Aid	24	
Pharmaceutical Jurisprudence	12	
Total	1,195	1,254

In addition to the above the Pharmaceutical Chemist Course presents:

Industrial Chemistry	36	
Water Analysis		60
Bacteriology	60	60
German	240	
Gas Analysis Ore and Cement Analysis Iron and Steel		120
Blowpipe Analysis		60
Synthetic Organic Chemistry		120
Foods and Food Analysis		240
Pharmacopoeial Assaying		60
Microscopy		60
Total	1,531	2,034

THE FACULTY.

The Faculty consists of men of scientific attainment as well as having a wide range of experience in practical pharmacy. A number of members of the Faculty are either interested in a retail pharmacy establishment or have been at some former time. This assures those who attend this school of pharmacy that the practical side of their profession will not be overlooked.

The University is usually able to obtain situations for all graduates who do not find positions without its assistance.

ADVANTAGES.

The Department of Pharmacy, being located in a small city, is free from the influences which detract from a close attention to study upon the part of the student. Thus more can be accomplished in the same time than is accomplished where the student's time is divided between school work and outside employment and diversions.

It is not considered desirable for students to find employment in stores for any part of their time while pursuing the course.

The practical side of pharmacy is in no way underrated by the Department of Pharmacy, but it is to the student's best interest to give his undivided attention to his studies while taking the course. Certainly not more than one-half as much can be learned in a school of pharmacy where the time is equally divided between school work and store practice.

It must be understood that here instruction is given five days in the week throughout the entire nine months.

The living expenses in a small city are much lower than in a large city. This makes it possible to take the complete course at much less expense than would be incurred when taken in institutions differently situated. Students may enter at the beginning of any term, but it is earnestly recommended that in so far as possible entrance be made at the beginning of the school year in September.

REQUIREMENTS FOR ADMISSION.

The educational requirements for admission to the Graduate in Pharmacy Course is a certificate of having completed at least two years of a recognized high school course, or the equivalent determined by examination. Applicants for admission not able to meet the requirements may enter the Course under conditions. These conditions must be removed before entering upon the Senior year. It must be understood that no one is admitted as a candidate for a degree even under conditions unless he has had at least one year of high school or equivalent attainment after having had the full eight years of grade work or the equivalent. Advantage is offered during the pharmacy year of selecting from other departments those subjects required without extra tuition. Also the added advantage is offered of the entire summer term interim between Junior and Senior years during which the student may remove any remaining conditions. The regular tuition of $20.00 is charged for this extra term.

For the Pharmaceutical Chemist Course a certificate of graduation from a recognized high school offering a four years' course, is required, or the equivalent as shown by properly certified credentials.

For the Post-Graduate Course only those may enter as candidates for a degree who have had a Ph. G. course in this or some other recognized school of pharmacy.

For purposes of review work not leading to a degree, anyone may enter.

All applicants for admission to any of the courses must be of good moral character, and at least seventeen years of age.

Credentials must be presented at the time of entrance.

REQUIREMENTS FOR GRADUATION.

Candidates for graduation must have met the admission requirements, and must have completed all the subjects designated in the course of study with a mark of at least 80%, and with a record of attendance not falling below 80%. Examinations are given at the end of each twelve weeks upon the subjects covered during that term. There are also final examinations in Chemistry, Materia Medica, and Pharmacy which are obligatory, 80% being the minimum passing mark.

Credits will be accepted from other institutions where the admission requirements and the character of the work are equivalent to that offered by this Institution. Anyone who receives a degree in any of the courses in pharmacy must have attended the full Senior year in this University.

The degree of Graduate in Pharmacy will be given to those completing the seventy-two weeks course and also to those completing the thirty-six weeks Post-Graduate Course who were eligible for entrance for a degree.

The degree of Pharmaceutical Chemist will be given to those completing the ninety-six weeks course.

FEES AND EXPENSES.

The University fees are payable each term in advance. Those who pay for the entire year are given a liberal reduction. The expenses in detail are as follows:

General Tuition, each term, 12 weeks	$20.00
Tuition for Junior and Senior Years, Ph. G. Course, six terms, if paid in advance	100.00
Tuition for Junior or Senior year, three terms, if paid in advance	55.00
Experimental Chemical Laboratory fee, one term	2.50
Analytical Chemical Laboratory fee, two terms, each	4.00
Physical Laboratory fee, one term	2.50
Pharmaceutical Laboratory fee, two terms, each	6.00

Dispensing Laboratory fee, one term	7.00
Physiological Laboratory fee, one term	1.00
Botanical Laboratory fee, two terms, each	1.50
Physiological Chemical Laboratory fee, one term	2.50
Volumetric Chemical Laboratory fee, one term	3.50
Mineralogy fee, one term	1.00
Alkaloidal Chemical Laboratory fee, one term	3.50
Histological Laboratory fee, one term	1.00
Tuition for Junior and Senior Years, Ph. C. Course, eight terms, if paid in advance	125.00
Bacteriological Laboratory fee, one term	2.50
Water Analysis fee, one term	2.50
Advanced Analysis (Gas, Ore and Iron) fee, one term	4.00
Synthetic Organics fee, one term	7.50
Food Analysis fee, one term	12.00
Pharmacopoeial Assaying fee, one term	3.50
Microscopy fee, one term	2.00
Blow-Pipe Analysis fee, one term	2.00

In case a student takes advantage of the liberal reduction mentioned above and later decides to withdraw from the University, all fees are returned excepting for the preceding and current terms. It is to be understood that regular term rates are charged for this time in school including that term in which he withdraws. Thus no one is obliged to continue work in this Institution if he is dissatisfied.

Students who enter upon any course in Pharmacy have the privilege of taking other studies in the University without additional cost. There are always many students each year who avail themselves of this opportunity to improve themselves in some special branch.

For further information address,

DEPARTMENT OF PHARMACY, VALPARAISO UNIVERSITY,

Valparaiso, Ind.

DEPARTMENT OF MEDICINE.

A special announcement of the Department of Medicine is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement.

The Department of Medicine was established by the University in 1901. Great care was taken in the organization of the department with the end in view of maintaining a high standard of medical education. One of the difficulties to overcome in the establishment of this department was to have the necessary advantage of clinical material for teaching. The University being situated so near Chicago, it was decided to locate the clinical department there, where clinical material is always available and where physicians who are devoting their life work to some special branch of medicine might be secured as teachers. To this end the University purchased the building and equipment now known as the property of the Chicago College of Medicine and Surgery.

The government of the Department of Medicine is vested in a Board of Directors. The board is responsible for the financial conduct of the department, and, with a committtee from the Faculty, is responsible for its educational interests and the discipline of the students.

The curriculum is so arranged that students in the Department of Medicine may complete the Freshman and Sophomore years by doing resident work at Valparaiso, and the Junior and Senior years in Chicago, or the full four years' course may be taken in Chicago, thus accommodating those who may from choice prefer living in a large city.

Owing to the fact that all students of the Department of Medicine are required to finish the course in Chicago, this department operates under the laws of the state of Illinois and complies with all the requirements of the Illinois State Board of Health concerning registration and graduation of students.

BUILDINGS AND EQUIPMENT.

The buildings for teaching medicine are located in Valparaiso and Chicago. All are modern and are equipped with the latest apparatus and appliances for instruction in the various medical branches.

The new medical building at Valparaiso is fully equipped for the presentation of the subjects required in the Freshman and Sophomore years in Medicine and Surgery. The building contains, on the first floor, the biological laboratory and the laboratory for physiology, the supply rooms for these laboratories, and in addition, private rooms for the instructors. Both laboratories are well equipped with all the improved apparatus needed in this work. On the second floor are located the histological, pathological and bacteriological laboratories, fully equipped with microscopes of approved types, apparatus, sterilizers, incubators, microtomes, and everything needful to the best methods of study as applied to these subjects. The main lecture room is found on this floor. A lantern with opaque attachment and projection miscroscope, is used to illustrate lectures and recitations. Between the laboratories and lecture rooms are private rooms and offices of the instructors. The third floor contains a large, well-lighted and ventilated dissecting room, the bone room, private rooms and recitation rooms. The building is steam-heated and lighted by electricity.

This department secures an abundance of material for human dissection through the state anatomical association.

In Science Hall, adjoining the Medical building are the lecture rooms in chemistry, pharmacy, and materia medica. This building contains the chemical, pharmaceutical and materia medica laboratories, also the special laboratory for work in physiological chemistry, toxicology, and urinary analysis.

The Department buildings in Chicago are located on Lincoln street, directly opposite and west of the Cook County Hospital. The location is in the midst of the greatest hospital and medical district in the United States.

The main Medical Building and Free Dispensary is a well-lighted, steam-heated, four-story and basement structure, with a frontage of 100 feet on Lincoln street. There are in this building two large amphitheaters seated with modern opera chairs, two recitation rooms, a pathological laboratory, histological laboratory, bone laboratory, clinical laboratory, retiring rooms for both ladies and gentlemen, and numerous clinic rooms. Students are provided with either wooden or steel lockers for their individual use. These are located in the basement floor of the building and are sufficient in number to accommodate all students of the Department. The main building which is used exclusively for teaching purposes, has a total floor space of about 30,000 square feet.

HOSPITALS.

The Frances Willard Hospital adjoins the main building on the south and is connected with the lower amphitheater of the Department by a steel corridor across the alley. This is, without doubt, one of the most complete and beautiful hospitals in the United States. It is built of Roman, raindrop, pressed brick with stone trimmings and cost nearly $100,000.

In this hospital there is an amphitheater for use of the University students in the department of Surgery. There is also in this hospital one of the best equipped X-ray laboratories in the West. This hospital is an indispensible aid in the clinical teaching of the Department and extends to students of the Department of Medicine many privileges and courtesies which are appreciated by all who are in the Junior and Senior courses. The attending staff of this hospital is composed mainly of members of the Faculty of the Department of Medicine. This insures a great deal of clinical instruction to students.

The Cook County Hospital is situated directly opposite the Department of Medicine. This is one of best equipped hospitals in the country. It has medical, surgical and obstetrical wards, also a clinical amphitheater with a seating capacity of six hundred. The detention hospital and the hospital for contagious diseases are adjacent to the Cook County Hospital. Clinical lectures are delivered each week in this hospital, embracing surgery, practical medicine, gynecology, ophthalmology and otology. It can be easily understood that a hospital having a daily average of between seven and eight hundred patients affords an excellent opportunity for the study of not only general diseases, but rare and interesting cases. The majority of accident and other surgical cases are taken directly to such an institution.

Autopsies with lectures and demonstrations are held every Wednesday at 8 o'clock a. m. by the pathologist.

Several members of the Faculty of the Department of Medicine are on the attending staff of the Cook County Hospital.

COURSES OF INSTRUCTION.

The University offers the regular course in medicine leading to the Degree of Doctor of Medicine, comprising eight months' work each year for four years. The complete course is so arranged that the more elementary and fundamental subjects are presented first

and the more advanced later and in logical order. The arrangement of the subjects in the four years is as follows, the Faculty reserving the right to change this schedule whenever it appears advisable:

Pre-Medical Year.

Chemistry, Physics, Biology, German or French.

Freshman Year.

Anatomy, Histology, Physiology, Medical Chemistry, Materia Medica, Pharmacy.

Sophomore Year.

Anatomy, Pathology, Bacteriology, Materia Medica and Therapeutics, Physiological Chemistry, Minor Surgery, Embryology, Physical Diagnosis.

Junior Year.

Medicine, Surgery, Toxicology, Therapeutics, Pediatrics, Neurology, Genito-Urinary Diseases and Gynecology, Obstetrics, Pathology, Dietetics.

Senior Year.

Medicine, Surgery, Toxicology, Gynecology, Obstetrics, Ophthalmology and Otology, Dermatology and Venereal Diseases, Therapeutics, Clinical Pathology, Pediatrics, Diseases of the Chest, Throat and Nose, Neurology, Medical Jurisprudence, Dental Surgery, Hygiene and Sanitary Science.

COMBINED COLLEGIATE AND MEDICAL COURSE.

The University has now provided a combined course where both a literary and medical degree may be obtained upon the completion of a six-year course. Those who can afford it will find this course to be advantageous inasmuch as there is not only prestige in the possession of a literary degree, but a sharpening of the intellect is acquired in pursuing literary branches, which enables one to profit more in the pursuit of medical branches. Medicine, properly considered, is one of the learned professions. One of the elements of a successful physician of today is to show evidence of culture and refinement in connection with his knowledge of medical science. A literary course develops along this line.

For these reasons, many high grade medical schools urge, and

some require, a collegiate course preliminary to the study of medicine. However, the requirements of four years of college study preliminary to the study of medicine often becomes a hardship on students and many cannot afford it. Therefore, this University does not require such an extensive course as a prerequisite, but strongly urges all students who can afford it to take advantage of the combined literary and medical course.

This course covers a period of six college years. The first two years are spent in the literary department of the University, at the end of which students may matriculate in the Department of Medicine and continue for four college years thereafter. The first two years of the medical course, with the exception of one or two branches, are counted as the last two years of the literary course. By attending the summer term in the literary department, the time from beginning to completion may be shortened. Considerable latitude is allowed in the selection of branches from the literary course. However, a minimum of 2,000 hours is required in literary branches. Further information may be obtained concerning this course upon application.

THE FACULTY.

The Faculty consists of men not only of ability to teach the various branches which have been assigned to them, but who have achieved reputation as instructors and practitioners of the branches they teach.

If there is one thing above another which distinguishes this Institution from others it is in the teaching ability of its Faculty.

CLINICAL ADVANTAGES.

The clinical advantages of this Institution are known to all graduates of the Department of Medicine. This is one of the features in which the University can give the most satisfactory instruction. The high standing of the instructors and their connection with the numerous hospitals of the city are factors in securing for the Department of Medicine the increased clinical facilities which it possesses.

There is no free dispensary in any medical school that receives more attention than the dispensary of the Department of Medicine. Students are given the opportunity of seeing and examining for

themselves a large number of clinic patients each year. Graduates of other schools frequently come to this Institution for another year on account of the clinical facilities.

REQUIREMENTS FOR ADMISSION.

An applicant for admission to the Department of Medicine must fulfill the following requirements:

First—He must present creditable certificates of good moral character, signed by two physicians of good standing in the state in which he last resided.

Second—He must present credentials showing that he is a graduate of an approved high school, academy, college, normal school, or university, or,

He must show evidence of having passed the entrance examination into a college or university whose entrance requirements are equivalent to graduation from an approved high school; or,

He must present a certificate showing that he has passed the examination for entrance into a recognized medical college whose entrance requirements are equivalent to the requirements of the Department of Medicine of Valparaiso University; or,

He must present documentary evidence, signed by the principal of a regularly organized high school, or by the examiner of a recognized literary or scientific college or university, or by the State Superintendent of Public Instruction, or a Superintendent of Public Schools, of having successfully passed an examination in all the several branches embraced in the curriculum of a four years' high school course.

Third—Candidates who can not present the required credentials must pass an examination in the following subjects: English Grammar, Rhetoric, Physics, History, Civics, Geography, Algebra, Geometry, Latin, German or French, Botany, Zoology and Chemistry.

In addition to the completion of a high school course, or a satisfactory equivalent, the applicant must have completed one year of college work in Chemistry, Physics, Biology, and German or French. High school graduates, or those with the equivalent, may enter for the five year course, the first year completing the year of college work indicated above. We designate this as the Pre-Medical Year.

Those who are not prepared to pass the entrance examination should address the University for information as to what course to

pursue. The literary department of the University offers a course well adapted for the purpose of preparing those who are not qualified to enter the Department of Medicine.

Nearly all State Boards of Health now require that a candidate for registration to practice medicine must present documentary evidence of his preliminary education together with his medical diploma for eligibility to take the examination.

The University reserves the right to increase these entrance requirements to conform to new requirements that the various State Boards of Health may make from time to time.

REQUIREMENTS FOR GRADUATION.

The candidate for the Degree of Doctor of Medicine must be twenty-one years of age and of good moral character. His conduct during his connection with the University will also be taken into consideration.

He must have pursued the study of medicine for at least four years of eight months each.

He must have attended four full courses of lectures at some reputable college, no two having been delivered during the same calendar year. The last two must be at this University.

He must have pursued the study of practical anatomy during two years under the direction of a demonstrator and to the extent of having dissected at least a lateral half of the body.

He must have received clinical instruction during two college years.

He must have completed all the laboratory courses.

He must have passed satisfactory examinations in all the required branches of the curriculum.

He must have paid all required University fees.

He must furnish the Secretary with satisfactory evidence of having complied with the above requirements.

FEES AND EXPENSES.

Each student is required upon registering to pay a matriculation fee of $5.00. This is payable but once during the entire course of four years.

A liberal reduction will be made for the payment of fees in advance for a period of more than one year, but all fees thus ad-

vanced will be refunded except for the current year. Thus, no one is obliged to remain in the Department of Medicine longer than one year unless he is entirely satisfied.

The fees are exceptionally low, considering the high standing of the Institution, and the excellence of the work. No medical school in this country, whether State or private, offers the same class of instruction at less expense.

Those who may need some assistance to defray a part or all of the expenses incurred while attending the course in medicine should state their needs when applying for admission.

EXPENSES.

Pre-Medical Year.

Tuition	$ 60.00
Laboratory Fees	25.00

Freshman Year.

Matriculation Fee	$ 5.00
Tuition	125.00
Laboratory Fees	25.00

Sophomore Year.

Tuition	125.00
Laboratory Fees	25.00

Book List Subject to Change: Anatomy—Cunningham, Piersol; Histology—Bailey, DeWitt, Piersol, Ferguson; Physiology—Howell; Chemistry—Holland; Materia Medica—Wilcox; Therapeutics—Butler, Potter; Pathology—Delafield and Prudden, MacFarland; Bacteriology—Jordan; Minor Surgery—Wharton; Physical Diagnosis—Butler, Slade; Embryology—Heisler, Bailey and Miller.

For further information, address,

DEPARTMENT OF MEDICINE, VALPARAISO UNIVERSITY,

Valparaiso, Indiana.

DEPARTMENT OF DENTISTRY.

A special announcement of the Department of Dentistry is issued annually. Those desiring further information concerning this department should address the University for the Annual Announcement.

The Department of Dentistry has recently been added to the University. The requirements for dental educational equipment are so different from those of other schools that for many years this branch was omitted as a regular department.

One of the potent factors necessary for the teaching of dentistry is to be able to supply a sufficient quantity of clinical material. This can only be done in a large city of metropolitan character, from which this material can be obtained.

For several years the influence of the University has been toward the Chicago College of Dental Surgery, of Chicago. The relations between this college and the University have been such as to establish a natural affiliation which is to the advantage of both the College of Dentistry and the University.

The high standard of excellence for which this college is known throughout the world will be maintained and those who have been responsible for its success in the past will continue to direct the policy of the Department.

BUILDINGS AND EQUIPMENT.

The Department of Dentistry occupies its own building at the corner of Harrison and Wood streets, in Chicago. The building is a five-story and basement structure of Bedford stone, pressed brick and terra cotta. Its location is ideal, standing in the center of the great medical and hospital district of Chicago. Students are thus, from the very beginning of their course, brought into close contact with not only the professional teachings of the Department of Dentistry, but the atmosphere of student life which permeates the entire locality. The building is heated from its own steam plant and lighted with electricity from its own power plant.

There are in this building two amphitheaters for general teaching purposes and a clinical amphitheater for teaching oral surgery. There are also numerous laboratories for teaching the science and art of dentistry.

A library is maintained by this Department as a separate and distinct feature of the Institution. The library is free to all students of the department. In this library are the leading medical and dental journals and also many valuable text and reference books upon various subjects of dentistry. The library is in charge of an experienced librarian.

COURSES OF INSTRUCTION.

The regular opening of each college session is the first Wednesday in October of each calendar year.

Students must enter this Department at this time, or not later than ten days thereafter.

The complete course consists at present of three years of thirty-two weeks each. The curriculum is arranged as follows:

Freshman year: Dental Chemistry, General Anatomy, Dental Anatomy, Physiology, Materia Medica, Histology, Operative Prosthetics, Technics.

Junior year: Anatomy, Physiology, Chemistry, General Pathology and Bacteriology, Comparative Dental Anatomy, Crown and Bridge Work, Infirmary Practice, instruction in regulating appliances, Splints and all kinds of plate work.

Senior year: Oral Surgery, Therapeutics, Operative and Prosthetic Dentistry, Dental Pathology, Orthodontia, Physical Diagnosis, Dental Jurisprudence, and Clinics.

FACULTY.

Among the faculty of the Department of Dentistry are many men of national and international reputation as practioners and dental educators. Some have achieved fame as authors of text books on the important branches of dentistry, while others have won for themselves the distinction of having excelled in some particular branch of dental surgery or dental art.

The graduates of this Department are found in almost every city throughout the world. The Institution has always taken pride in the fact that its alumni has in it so many prominent members that are now holding responsible positions in the profession.

REQUIREMENTS FOR ADMISSION.

The Department of Dentistry is one of the colleges which is recognized by the National Association of Dental College Faculties

and adheres faithfully to the code of rules of this association concerning requirements for admission into dental colleges.

At present the minimum requirement is a certificate of evidence that the applicant has completed the regular four years' course of a high school or the equivalent to this in a literary college or academy. Those who do not have a diploma or documentary evidence of having completed a high school course may take an examination upon the subjects embraced in a high school curriculum.

Those who may be in doubt about the preliminary qualifications should write, stating the extent of the preparatory work completed. The University will then be able to inform you if further preparation is necessary.

REQUIREMENTS FOR GRADUATION.

The candidate for graduation must be twenty-one years of age and must possess a good moral character, including good deportment while attending the Department of Dentistry.

Students are required to attend before graduation three full courses of lectures, the last of which must be in this Institution. Every candidate must present for inspection practical operations performed by himself in the Department and give full evidence of his skill and ability in treating patients that may be submitted to him.

He must also stand an examination satisfactory to the Faculty in all the branches taught. The report of the attendance and practice of students in the infirmary will be considered and will have a material bearing upon the final standing and credits.

FEES AND EXPENSES.

The Department fees have, by agreement with most of the recognized colleges of dentistry, been fixed at the uniform fee of $150.00 for the general tuition, including all laboratory fees.

The registration fee for each year has been fixed at $5.00. Thus the fees in the Department of Dentistry are no higher than in any other college.

The fees need not necessarily all be paid in advance.

Living expenses in Chicago may be reduced considerably by taking advantage of boarding in clubs. Table board may be secured as low as $2.50 per week. There are many places where room with board can be obtained at an expense of from $3.00 to $4.50 per week.

Those who desire to economize can find positions which they can fill without taking time from their college work and thus earn sufficient to pay for board and room. Those desiring some assistance to defray a part or all of their living expenses should confer with the college clerk upon arriving at the Institution.

For further information, address,

DEPARTMENT OF DENTISTRY, VALPARAISO UNIVERSITY,

Valparaiso, Indiana.

DEPARTMENT OF COMMERCE.

It has been the aim of this Department to give the greatest possible amount of practical knowledge in the shortest time and at the least expense.

In perfecting the Department, the advice of the best business men, from all of the large cities in the United States, has been obtained and as a consequence everything unnecessary has been eliminated, the useful only retained, so that now the University offers work in the Department of Commerce which can be accomplished in from twenty-four to thirty-six weeks.

The work is conducted on the *Actual Business Plan*, which is everywhere admitted to be the nearest to real work.

Though the accommodations for this Department have from time to time been increased until now it occupies its large and commodious rooms, yet it has grown so rapidly that it is found necessary to open up another large hall, which is supplied with a complete line of offices. This gives the Department four sets of offices, and correspondingly increases facilities for thoroughness.

The common saying, "No matter if you have completed a Commercial course at college you will be obliged to learn it over before you can keep books," does not apply to the work here, as will be attested at any time by the most successful business men in all the large cities where graduates of the University are employed.

The Department is thoroughly equipped with a very extensive line of offices the value of which will be appreciated by every business man.

These different sets of offices represent different cities, and the work is transacted the same as it is in actual business, thus preparing the student to take a position in the bank or counting house or store of today, without further preparation, and to enter at once upon his duties. He has had the *practice* as well as the *theory*.

An idea of its completeness may be had by a brief outline of the work to be done. The student enters the elementary or theoretical course. Here he becomes familiar with making Day-Book and Journal entry, opening and closing the Ledger in both Single and Double Entry; with all forms of Inventories, Bills, Discounts, etc.; with the books and forms as used in Commission and Shipping,

Partnership, Banking, Steamboating and Railroading, Commercial Arithmetic, Commercial Law, Commercial Correspondence, English Grammar and Debating.

After completing this work the student enters the Practical Course. Here he is furnished with *manuscript work.* All the work is inspected by the instructor in charge and nothing permittted to pass that is not *perfect in every respect.* In this course the student passes into the following offices, remaining long enough in each to become thoroughly acquainted with its actual work.

The work in each succeeding office logically fits into the work of the preceding office and advancement is as rapid as ability warrants.

REAL ESTATE OFFICE.

In this he buys and sells real estate; takes notes; makes out deeds and mortgages; closes mortgages; has the property sold, and performs all business connected with real estate.

INSURANCE OFFICE.

Here he organizes a company; insures property; pays losses; declares dividends; and enters in detail into the technicalities of the law governing such a company.

COMMISSION HOUSE.

Here he receives invoices, consignments and shipments; buys and sells on commission; makes statements, and performs all the duties as found in this house.

TRANSPORTATION AND SHIPPING OFFICE.

Here he makes out bills of lading; enters into contracts, and becomes responsible for goods shipped; delivers goods at foreign ports, etc.

JOBBING AND IMPORTING OFFICE.

Here merchandise is bought and sold for cash, on time, for notes, etc. The purchaser may fail; an invoice is taken; the store closed; the accounts settled at fifty cents on the dollar, etc.

MERCHANTS EMPORIUM.

Here all articles of trade are bought and sold, either in large or small quantities, the goods billed and entered in the proper books, drafts drawn or accepted, payments made, etc.

RAILROAD OFFICE.

Here Railroad Book-keeping in all its forms is fully illustrated, from the organization of the company to the declaring of its dividends. From this to the Freight Office, then to the Express Office, and then to the Postoffice, in each of which all of the business connected therewith is fully illustrated.

BANK.

Here one of the most complete Banking systems found at any commercial college is in use. There being four Banks, the settlements are made through the Clearing House which is conducted on the same plan as in large cities. This gives the student a thorough knowledge of exchange, and business principles.

Here the student performs consecutively the duties of Receiving and Paying Teller, Discount Clerk, Cashier, Bookkeeper and Collection Clerk; deals in Gold Certificates, U. S. Bonds, City Bonds, Foreign Exchange; discounts Commercial Paper; receives Drafts; and does a general Banking Business.

Upon entering the Practical Course a fee of $5.00 is charged. This fee includes graduation.

COMMERCIAL LAW.

The work in this subject includes a thorough discussion of all principles of contracts, partnerships, agency, corporations, etc., in fact, all the law points with which a business man should be acquainted.

The student acts as Notary Public in preparing a budget of papers necessary for the appointment of guardians, executors, commissioners, for sale of real estate, partition of estates, etc. These papers are complete from the time of appointment to the closing or final report of the estate.

BOOKKEEPING.

The work in Bookkeeping also includes an examination of books and accounts with the view of detecting defalcations, errors or mis-

application of funds; also the different plans of auditing and examining books. In fact, just such work is given as will prepare the student for a position as expert accountant.

PENMANSHIP.

A course in Plain and Business Penmanship is required in this department and is given without extra charge. This fact is mentioned because at so many commercial schools there is an extra tuition for this course.

It is confidently believed that to the young man or young woman desiring a complete Business Education, the advantages afforded by this Department are equal to those of any other institution and at a price not nearly so great.

The University being located so near Chicago, the best opportunities are afforded for securing, without delay, good paying positions for all who successfully complete the work of this Department.

DEPARTMENT OF PENMANSHIP.

The course in this Department embraces Plain Writing, Analysis, Blackboard Writing, Fancy Writing, Combinations, Card Writing, Flourishing and Lettering, Designing, Specimen Work, preparing Pen Work for Photograph-Engraving, etc. The work is in charge of a specialist, who gives his entire time to this Department. There are three hours each day free with other studies. Should the student desire to give his entire time to this work he can be with the instructor six hours each day.

DEPARTMENT OF PHONOGRAPHY AND TYPEWRITING.

PHONOGRAPHY.

A course in Shorthand was established for the purpose of placing this valuable art within the reach of the masses, from whom it has long been kept by the enormous rates charged for tuition, board, etc. The value of a knowledge of shorthand is universally conceded and there is no longer any necessity to set forth the advantages of the art to any person of whatever profession or occupation. So important has shorthand become that it is now considered an indispensable part of a business education; and the young man or young woman who neglects the opportunity of thoroughly mastering shorthand will find himself distanced in the business world by those who did not fail to master the art in their younger days.

Any young man or woman who has patience, perseverance, a desire to learn and a determination to succeed, may become a good stenographer. There is no mystery about shorthand. It can be easily learned under the instruction of competent and experienced teachers. The teachers in charge of this Department have given many years of careful attention to the subject, both in teaching and as court reporters. So thorough and practical is the work that many of the large commercial and manufacturing industries of Chicago and other places have standing offers to take graduates of this Department.

A good English education is a pre-requisite to a good and competent shorthand writer. He should be good in English grammar and rhetoric. The classes are so graded that students may enter at any time and those who have previously studied the art may continue without interruption from the point already attained.

The pupils receive instruction in dictation of all kinds and classes of business letters, such as railroading in all departments, dry goods, furniture, mail order houses, printing, hardware, insurance, real estate, law, manufacturing, etc.

The Department also makes a special course of study for those desiring to become shorthand teachers and court reporters. The teacher does not tell how it should be done, but does it himself, and this is a great incentive to the pupil. In about three terms

one can become competent for a position in office work. For court reporting the pupil should devote four or five terms to shorthand and auxiliary studies.

TYPEWRITING.

The typewriter is one of the best means of teaching spelling, capitalization, punctuation, and composition. Moreover, so great is the demand for shorthand writers who can operate a typewriter that the boy or girl who learns both is possessed of a valuable trade or profession. Charles Reade, in his work on "The Coming Man," says:

"I advise parents to have all their boys and girls taught shorthand and typewriting. A shorthand writer who can typewrite his notes would be safer from poverty than a great Greek scholar."

Business men are daily more fully realizing the indispensableness of Phonography and Typewriting. So much is this the case that even with the increased facilities the school is unable to supply the demand for amanuenses.

When this work is taken in connection with the Commercial Course, which may be done without extra charge, one's opportunities for securing a position are greatly increased, as many business men who are not able to employ two persons, are able to employ one who can act both as bookkeeper and amanuensis.

Machines of the most recent pattern are used and always kept in excellent repair. The Touch System of Tyewriting is taught.

There is no extra tuition in this department. At many institutions there are separate tuitions for the separate departments. HERE ONE TUITION pays not only for this department, but also for the Department of Commerce and all work in the literary department of the University. A fee of $2.50 per term is charged for the use of the typewriter on which to practice. No other institution offers better advantages at as low rates.

Texts: Pitman's Revised Manual of Phonography; Dement's Reporter, and Dement's Universal Dictation Book.

EXPENSES.

TUITION.

The tuition is $20 per quarter of twelve weeks or $65 if paid in advance for the entire year of forty-eight weeks. This includes the work in all of the departments excepting, Law, Medicine, Dentistry, Music and Art, and private lessons in Penmanship and Elocution.

When, however, the full tuition ($80) is paid for the year in advance, Art and private lessons in Penmanship are included, so that in fact, the one tuition pays for everything excepting Law, Dentistry, Medicine and Music.

The expenses connected with the above exceptions may be found on the following pages.

Law Page 122
Medicine Page 137
Dentistry Page 141
Music Page 85
Art Page 94

Private lessons in Penmanship cost $2.50 per quarter of twelve weeks and private lessons in Elocution cost $1.00 per lesson.

BOARDING.

Board with furnished room, $1.80 to $3.00 per week.

Board, tuition, and furnished room for one quarter, (12 weeks) $41.60 to $56.00.

Board, tuition, and furnished room for three quarters, (36 week) the usual school year, if paid in advance, $119.80 to $163.00.

Board, tuition, and furnished room, for four quarters, (48 weeks) if paid in advance, $151.40 to $209.00.

These amounts include board, tuition, and a well furnished room. The difference in the rates is somewhat in the board as well as in the room. At the lowest rate two students have a single room and wardrobe. This room is furnished the same as the other rooms, and the student has an abundance of well prepared food.

At the higher rates there is a greater variety in the food. Two students have a suite of rooms; that is, a study room, bed room and wardrobe. They have hot and cold water in their room and the privilege of the bath.

The student pays for his heat, light, laundry and books. The laundry work for the rooms is done by the University. Should he take care of his own fire, heat per year will cost about $9. If he has steam heat the expense per year will be $15. Light need not exceed $3 per year. Laundry can be done at from 30c. to 50c. per

dozen articles. In all of the dormitories there are laundry facilities where students may do their own laundering at practically no expense.

Students are advised to bring enough money to pay their expenses for at least one quarter of twelve weeks.

BOOKS.

All books that are used more than one term in the year may be rented at a small per cent. of retail price, thus saving what is usually a great expense.

WHAT TO DO ON ARRIVING AT VALPARAISO.

On reaching the city, come directly to the President's office, which will be found in the University building. Here all necessary information will be given with reference to studies, classes, rooms, boarding, etc.

Students are advised to make no contracts for rooms until the University office has been consulted.

The fare from any of the railroads to the University office is twenty-five cents. Trunk checks should be retained until rooms are selected. Trunks are delivered from any station at the rate of twenty-five cents per trunk.

By adhering to these suggestions much time and annoyance may be saved the student.

GENERAL INFORMATION.

The question, "How can these low rates be sustained?" is often asked. There are several reasons for this.

This reduction in expense is made possible because so many new rooms have been erected that now much more satisfactory accommodations may be had than heretofore, at greatly reduced rates.

The large attendance enables the Institution to purchase in large quantities.

The University is located so near Chicago, the best market in the world, that the very best rates for provisions may be had.

This department is supplied with modern appliances for preparing food in the most satisfactory manner.

The important reason, however, is in the fact that the Vice President of the University, who has given the subject of *Dietary* many years of careful study, gives this department his personal attention.

After visiting Valparaiso University, Dr. A. E. Winship, editor of the New England Journal of Education, says that he is familiar with the dining rooms of nearly one hundred colleges and that he speaks advisedly when he says that Valparaiso University furnishes as good living at $1.40 a week as where $3.50 is charged at other places.

Mrs. Helen H. Richards, an authority on the best dietary, after making a thorough examination of the boarding department of nearly every college in this country, said the same thing, so that students are certain to have very comfortable accommodations and an abundance of well prepared food at the low rates mentioned.

No other institution that attempts to care for its students affords anything like equal accommodations at anything near as low rates, because no other institution has made such extensive investments in equipping its boarding department, without which the low rates could not be sustained.

Quite a detailed explanation of the boarding arrangements has been given, because it is desired that the public should know what is done here to reduce the expense of students and yet give them excellent accommodations.

Dormitories for Women—In these the rooms are single or in suites. The single rooms are sufficiently large to accommodate two students. A suite of rooms usually consists of a sitting room, a bed room and a wardrobe, and is occupied by two students.

All these rooms, whether single or in suites, are furnished with bed, bedding, chairs, table, rugs, etc., in fact, everything necessary to the comfort of the student.

Each dormitory is in charge of an experienced matron who lives in the building and gives her entire time to the young women in her care. Every want is supplied. The entire arrangement is such as to make a pleasant home for those who come here.

Dormitories for Men—These are arranged and furnished the same and have the same care as those for women.

In addition to all these, there are ample accommodations in private families at the same rates as in the dormitories, so that students may be accommodated with just the kind of rooms desired and yet at the lowest rates.

All remittances should be made by draft, postal money order or express money order. *Please do not use personal checks.* There is always delay in collection, besides there is always cost for the same.

REGISTER OF STUDENTS

PREPARATORY DEPARTMENT.

Abelman, J. H....Gogebic, Mich.
Abramson, Mollie.Cuyahoga, Ohio
Abramra, Moe.....Russia
Aimutis, F. J..New Haven, Conn.
Airaksman, George.....
.....Helsingfors, Finland
Alderson, Anthony.....Cook, Ill.
Alexander, Justus.Craighead, Ark.
Alexandroff, Nicholas.....
.....Detroit, Mich.
Alsage, A. O.....Cook, Ill.
Alvarez, Thomas.....
.....Salvador, Cen. America
Anders, C. P.....Schuyler, Mo.
Anderson, Cecil W..Volusia, Fla
Araujo, Leocadio.....Brazil
Arreff, T.....Persia
Astrans, A. L.....Cook, Ill.
Atchley, E. T.....Porter, Ind.
Augustman, K. M.....Cook, Ill.
Aymerich, William.Havana, Cuba
Aziz, Ahsfan.....Persia
Baca, Lucas M. Socorro, New Mex.
Bagdonas, J. J.....Cook, Ill.
Barmer, Adam.....Cook, Ill.
Baranowski, C. F..La Porte, Ind.
Barger, B.....Grant, W. Va.
Barclay, Alwing.....Beaver, Pa.
Barrass, Jennie.....Cook, Ill.
Barshetsky, Sam.Saginaw, Mich.
Barshetsky, Morris.....
.....Saginaw, Mich.
Baxter, Ernest...St. Clair, Mich.
Bayha, Geo. E....St. Louis, Minn.
Bean, Albert.....Cook, Ill.
Bendjuna, Andrew.....Cook, Ill.
Benosius, Gabriel.....Cook, Ill.
Benson Bengt. Simon....Sweden
Benton, Leland.....Porter, Ind.
Benton, C. M.....Lonoke, Ark.
Bernstine, M. G.....Bureau, Ill.
Bertran, J.....Santiago, Cuba
Beanski, Andrew.....Cook, Ill.
Bigley, Geo.....Milwaukee, Wis.
Blackwell, Sidney...Oregon, Mo.
Blaney, Catherine....Porter, Ind.
Blanski, Jos.....Cook, Ill.
Blechman, Sam.....Cook, Ill.
Blum, J. Walter.....Cook, Ill.
Bobilya, Claude M.....Allen, Ind.
Bogdon, J. V.....Cook, Ill.
Bolsis, Stanly.....Russia
Bonn, Joseph M..Hennepin, Minn.
Bonnell, Eva.....Porter, Ind.
Boren, Howard.....Mahoning, O.
Broggren, John...Kankakee, Ill.
Borouchnoff, Alexis....Cook, Ill.
Bouzes, Tony.....Kent, Mich.
Bow, Homer C.....Stark, Ohio
Bowdele, Irwin N.....Allen, Ohio
Bowers, M. C.....Franklin, Ga.
Boye, Rose.....Fayette, Ill.
Brasted, Elsie H.....
.....Lak qui Parle, Minn.
Brennan, Joseph V.....
.....Cumberland, Pa.
Brewer, Emily...Mahaska, Iowa
Brin, Rose.....Cook, Ill.
Brumm, Clayton..Des Moines, Ia.
Brziezicki, Ehldif.....Cook, Ill.
Bubelis, John.....Cook, Ill.
Cabrera, A. B.....Oriente, Cuba
Cain, Ruel.....Tippecanoe, Ind.
Camejo, Cesar.....
.....Sancti Spiritus, Cuba
Canine, L. R...Montgomery, Ind.
Carlson, John.....Lake, Minn.
Carroll, James...Jo Daviess, Ill.
Carslaw, Nina..Milwaukee, Wis.
Casole, Nicholas....Essex, N. J.
Cauffman, Wesley M.....
.....Perry, Penna.
Cauldwell, E. P.....Tipton, Ind.
Cavalcante, A. de F..Para, Brazil
Cechanowitz, Israel....Cook, Ill.
Chally, Alfred H...Kankakee, Ill.
Chally, Elmer....Kankakee, Ill.
Chenoweth, R. M.....
.....Santa Clara, Calif.
Cherry, Chas. K.....Cane, Ill.
Christine, R. B.....Buch, Penna.
Christoph, Gustave.....
.....Iditarod, Alaska
Chufie, Stanley...Winona, Minn.
Chute, R. J.....Hennepin, Minn.
Clark, Elwood.....Lake, Ind.
Clark, F. P.....Athens, Ohio
Clauze, F. C.....Grant W. Va.
Clemons, Frank.....Scott, Ia.
Cloud, Albert.....Porter, Ind.
Coldwater, Lipman..Porter, Ind.
Collins, Lawrence E..Quebec, Can.
Conde, Gervasio.....Spain
Conner, Brenzal F.....
.....Archuleta, Colo.
Conroy, Harry..Bennett, S. Dak.
Coutreras, Juan de J.....
.....Bogota, Columbia
Cordero, Juan.....Iloilo, P. I.
Cots, Anton E..Manitowoc, Wis.
Coulter, Charlie.....Sevier, Ark.
Cox, Hans.....
.....Rheinysrovinz, Germany
Crane, Roland.....Addison, Vt.

Crawford, Floyd..Calhoun, Mich.
Crecelius, Loren D...Pulaski, Ill.
Cross, Thos. A...Beltrami, Minn.
Cruz, Angel.....Oriente, Cuba
Cunningham, Myron C.....
.....Traton, Mont.
Cwirks, John J.....Cook, Ill.
Czepek, Edward.....Cook, Ill.
Davendish, Victor.Schuylkill, Pa.
Day, S. R.....Dauphin, Pa.
Dean, Ben.....Lubbock, Texas
Dees, O. E.....Coplah, Miss.
Dembinski, Stanislaw..Cook, Ill.
DeWane, T. F...Kewaunee, Wis.
Diaz, Salvador Buitrago.....
.....Central America
Dickerson, R. C.....Jasper, Ill.
Dickerson, F. Rolland.....
.....Oswego, N. Y.
Dickson, Howell.....Mason, Ky.
Donna, Secondo.....Will, Ill.
Donnally, Charlie.Autauga, Ala.
Doyle, G. Waldon.....
.....Grand Traverse, Mich.
Doyle, Clifford.....Fayette, Ill.
Duffy, W. J.....Dawson, Mont.
Dubovy, Samuel.....Cook, Ill.
Dzwigalski, Jan.....Cook, Ill.
Edgington, Miles..Crawford, Ill.
Edwards, John.....Audubon, Ia.
Eiss, Zula A.....Cook, Ill.
Elnitsky, Andrew.McLean, N. D.
Elvedahl, O. M....Nome, Alaska
Erickson, Wm. S..Fremont, Idaho
Escobar, Joaquin R.....
.....Ilocos Sur, P. I.
Eudeikia, Joseph.....Cook, Ill.
Evans, Edward H...Porter, Ind.
Evanoff, Demeter.....
.....Rustendil, Bulgaria
Evenson, Waldo..St. Croix, Wis.
Everts, Walter.....Cook, Ill.
Ewell, G. Sheldon.Keokuk, Iowa
Fazl, S. Khan. Abol.....
.....Teheran, Persia
Felton, R. L.....Porter, Ind.
Fertig, W. A..Pocahantas, W. Va.
Figueras, Joseph A.....
.....Havana, Cuba
Filcheff, Peter.....
.....Gudjene, Bulgaria
Findling, Byron.....Cook, Ill.
Fish, Bernice.....Miami, Ohio
Fitchette, Kenneth.....
.....Buncombe, N. C.
Fitzgerald, P...Philadelphia, Pa.
Foltz, Emory.....Laramie, Wyo.
Ford, F. A.....Calcasieu, La.
Fordonski, Walter.....Poland
Forman, Geo. Watters.....
.....Porter, Ind.
Forsythe, Leo.....Shelby, Tenn.
Fredericks, Henry.....
.....Milwaukee, Wis.
Frochler, C. C.....Towner, N. D.
Fujitani, Hiyokich.....Cook, Ill.
Gage, Frank W..Middlesex, Mass.
Gagnon, E. J.....Iroquois, Ill.
Galamore, Samuel A...Fulton, Ga
Gallagher, Mary A..Allegheny, Pa.
Gamache, Joe....Williams, N. D.
Gantz, Joseph M.....Luzerne, Pa.
Gardiner, Frank..Hamilton, Ohio
Gasperich, Joe..St. Louis, Minn.
Gechus, Rafael..Kensington, Ill.
Geake, Samuel S.....Allen, Ind.
Gesler, John.....Cook, Ill.
Giedgowd, Peter.....Kane, Ill.
Glines, Lola.....Jasper, Ind.
Gohn, Roy.....Ontario, Canada
Goldfield, Bernard.....
.....New York, N. Y.
Gomez, Lizardo.Peru S. America
Gonzalez, George.....
.....Bolivia, S. America
Good, A. A.....B. C. Canada
Goodwin A.....
.....St. Petersburg, Russia
Gordon, Jessie.....Clark, Mo.
Gordon, E. M.....Jefferson, Ind.
Gorski, John..Siedlecka, Poland
Gotautas, Anton.....Cook, Ill.
Gottwalles, Adolph.Jennings, Ind.
Graul, Otto....Menominee, Mich.
Green, Kenneth.....Greene, Mo.
Greenhalgh, Sara E...Polk, Iowa
Grenewich, Ludwig....Cook, Ill.
Grimes, Charles A...Orange, Ind.
Gringis, Stanley.....Cook, Ill.
Guffey, Laura.....Fayette, Ill.
Gryglas, Dominic.....Cook, Ill.
Grygine, Anton.....Cook, Ill.
Hoakenson, Gust...Alberta, Can.
Hackett, Ross S...La Porte, Ind
Hakola, Hilda...St. Louis, Minn.
Hall, Arthur.....Somerset, Pa.
Hamm, Ward F..Tampico, Mexico
Hamm, George S.....
.....Tampico, Mexico
Hankwitz, Gust....Oceana, Mich.
Hannula, John M.....
.....St. Louis, Minn.
Hardin, Robert.....Meade, Ky.
Harris, Sam.....Cook, Ill.
Harshman, Gertrude.....
.....Sydney, Cape Brenton
Hays, Frank C.....Peoria, Ill.
Heinl, Anna.....Cherokee, Iowa
Heiskanen, William.....
.....Multnomah, Oregon
Helgason, Ami.Manitoba, Canada
Henry, Frank D.....Ford. Ill.
Herrick, Lane.....Porter, Ind.
Hidalgo, Casto....Oriente, Cuba
Higgins, Albert L.....
.....Middlesex, Mass.
Hill, Emil.....Carlton, Minn.
Hiller, M.....Cook, Ill.
Hiner, J. P.....Wayne, Ohio
Hodges, Clarence.Mississippi, Mo.
Holpainen, Armas Ontario Canada
Honka, Alf.....Keuru, Finland
Hopkins, Lester H.....
.....Pendleton, W. Va.
Hordern, Sylvester.Sask., Canada
Hubbard, Loyd O.....Lake, Ohio
Huff, Levi.....Louisa, Iowa
Hurless, Ralph N...Clinton, Iowa

Hwang, S. H..Chengchew, China
Hyttinen, W.....Cook, Ill.
Hyvoncu, Hilma.....Cook, Ill.
Ikard, Don C.....Caddo, Okla.
Ingersoll, Theron..Clinton, Mich.
Israelson, A. Einac....Cook, Ill.
Jablouski, Joseph.. St. Louis, Mo.
Jaeger, Fred H...Marinette, Wis.
Jafar, S. Khan.....Persia
Jakubon, Peter.Rossieny, Kowno
Jensen, M. Muskegon, Mich.
Johnson, J.....Ontario, Canada
Johnson Louis.....Madison, Ill.
Johnson, Archie.Burleigh, N. D.
Jones, George.....Gallatin, Ill.
Jones, C. O.....Porter, Ind.
Jones, Ida H.....Porter, Ind.
Jones, Thomas A...Somerset, Pa.
Jorgensen, Holger.....
.....Newaygo, Mich.
Joshowiak, Anthony B..Cook, Ill.
Jozcferk, Andrew M.....
.....Detroit, Mich.
Jozwiak, Mike.....Cook, Ill.
Juckett, Wm. O...Dutchess, N. Y.
Junell, Waino E..Ontario, Canada
Juodzis J.....Cook, Ill.
Jurgelewich, Alex....Cicero, Ill.
Kalinauskar, Ramonas.....
Kard, Don C.....Cadda, Okla.
Karakait, Andrew..Luzerne, Pa.
Kenegg, John....Stephenson, Ill.
Kerris, Peter J..Middlesex, N. J.
Khanzadian, Averdis.....
.....New York, N. Y.
Kibela, Joppi.....St. Louis, Mo.
Kibort, Jos. A.....Cook, Ill.
Killingbeck, R. W.....
.....New Haven, Conn.
Klianga C.....Kenosha, Wis.
Klimas, Dominik.....Cook, Ill.
Klinkman, Eluoyn L..Cass, Mich.
Knowlton, Logan I..Marion, Ind.
Korki, Gasli.....Corlton, Minn.
Kohmz, Lewis.....Loraln, O.
Kolben, Emil.....Shawano, Wis.
Korzol, Joseph.....Cook, Ill.
Koski, Henry.....
.....Port Arthur, Ont., Canada
Koski, Andrew..Gardner, Mass.
Kovach, Joe.....Lake, Ind.
Kraushar, Philip...DuPage, Ill.
Kreuzenstein, E.....DuPage, Ill.
Krieger, Esther.....Porter, Ind.
Krukoski, Steve....St. Louis, Mo.
Krzywonos, Stanley.....
.....Detroit, Mich.
Kurccinski, Henry.....Cook, Ill.
Kyto, Hilda.....Finland
Lacansky, Peter.....Lake, Ind.
Lagarde, Raphael.Oriente, Cuba
Lappalainen, John.....
.....St. Louis, Minn
Lasaroff, Nedelcho.....
.....Ruschuke, Bulgaria
Lee, Andrew O.....Cook, Ill.
Lehrer, L. Russia
Lehto, Vanio...Marquette, Mich.
Lenox, Albert....Vermilllion, Ill.
LeSage, Aaron....Kankakee, Ill.
Lessor, Lafie.....Kennebec, Me.
Lester, Anthony.Montgomery, Va.
Levola, Jalmar....Itasca, Minn.
Lewis, Phillip.....Cook, Ill.
Lien, Arthur.....Vernon, Wis.
Lincoff, David....Allegheny, Pa.
Linkus, Joseph.....Cook, Ill.
Littlefield, Ray.....Audibon, Ia.
Lockhart, E. H...Okmilgee, Okla.
Long, M. A.....Hennepin, Minn.
Loveridge, Judson..Monroe, N. Y.
Lun, Woo.....China
Lunzon, Ambrosio.....
.....Philippine Island
Lypa, Joe.....Lyon, Minn.
McBean, Jean M....Crawford, Ill.
McCallister, Opal..La Porte, Ind.
McDonald, John.....
.....San Francisco, Calif.
McCutcheon, T..Nicholas, W. Va.
McIntosh, Blye.....Newton, Ind.
McNertney, Frank D.....
.....Salt Lake, Utah
McWhorter, Chas. E...Jasper, Ill.
McWilliams, Carl Shaw.....
.....Allegheny, Pa.
Mackintosh, Wm. B..Racine, Wis.
Mackoff, I. A...Multnomah, Ore.
Mackwiz, G. S.....Hazleton, Pa.
MacNeil, E. L.....Detroit, Mich.
Magnusson, Anna K.....
.....Whatcum, Wash.
Magnuson, Eric.....Sweden
Maki, Vaino....Ontario, Canada
Maki, Jeremias...Carlton, Minn.
Mallo, J.....Oriente, Cuba
Maloney, Edward.....Cook, Ill.
Mamalek, M. Z.....Persia
Manninen, Hilma.....Cook, Ill.
Maroman, Hugo S.....
.....Philippine Island
Mattson, Hulda...Allegheny, Pa.
Mead, Earl.....Porter, Ind.
Mersch, Jas.....LaSalle, Ill.
Mierzejewski, Max F..Lake, Ind.
Milevsky, Stanley.Winnebago, Ill.
Miller, Donald J.....Lucas, O.
Miller, Chris.....Rock, Wis.
Miller, Joseph.....Essex, N. J.
Miller, Teddie.....White, Ind.
Minor, A. Emil..Carlton, Minn.
Mijevic, Anton..Winnebago, Ill.
Mitchell, Robert.....Sussel, Va.
Mobley, Chas. B...Tazewell, Ill.
Mobley, Geo.....Tazewell, Ill.
Moilanen, Koennar.....
.....Houghton, Mich.
Monch, Louis.....St. Louis, Mo.
Montani, Anthony C.....
.....Mahoning, O.
Monto, Santeri..Ontario, Canada
Morales, Edward..Havana, Cuba
Morawski, Henry A.....Cook, Ill.
Morgan, G. H...Arkansas, Ark.
Morris, Delia..Washington, Ind.
Morton, Wm.....Fayette, Ill.
Muldrow, Nell.....Shelby, Mo.
Murray, T.....Ontario, Canada

Naujalis, J.....Essex, Mass.
Naruczewicz, Frank.....Russia
Nelson, Clara..Schoolcraft, Mich.
Nicoloff, Dimiter.....Bulgaria
Nielsen, Carrie.....Wash., Nebr.
Nielson, Oscar.....Cook, Ill.
Niemi, Frank....Houghton, Mich.
Niemi, H. V.....Cook, Ill.
Nikolaus, Fred B.....
.....Sheridan, N. Dak.
Nord, G.....Renville, N. Dak.
Nosanov, Lionel.....Cook, Ill.
Nowak, Thomas.....Locust, O.
Nutter, John..Nicholas, W. Va.
O'Day, John..Silver Bow, Mont.
Ogrew, Philip..LaMoure, N. Dak.
Oksanen, Vieno.Marquette, Mich.
Oison, Stella.....Allegan, Mich.
Olszoney, Lawrence.....
.....Niagara Falls, N. Y.
Ortewick, Axel..St. Louis, Minn.
Otero, Emilio.....Brazil
Oxenos, Epamenondas..Cook, Ill.
Painter, George.....Greene, Ill.
Paksys, Anton....Kenosha, Wis.
Palacios, Ernest G.....Cuba
Pallnausras, Ramonas.....
..... Winnebago, Ill.
Parker, O. E.....Huron, O.
Parker, Leva G.....Benton, Ind.
Parolzinski, Paul.....Cook, Ill.
Pasquan, John.Clearwater, Minn.
Pennanen, Peter.Houghton, Mich.
Perez, Victor H.....San Domingo
Perlo, A.....New York, N. Y.
Peterson, Clarence.Portage, Wis.
Peterson, Geo. J..Hennepin, Minn.
Phoff, Maurice.....Salem, N. J.
Pictinen, T.....Finland
Platis, Mark.....Cook, Ill.
Padolsky, Nora.....Belgium
Podzuskie, Anthony.....
.....Northumberland, Pa.
Ponton, Joseph.....Iroquois, Ill.
Powell, T. W.....Genesee, Mich.
Prekel, W.....Cook, Ill.
Price, Jr. W. H..Silverbow, Mont.
Price, Frank...Silverbow, Mont.
Pruszinskas, Yan.....Cook, Ill.
Quilico, Inton..Houghton, Mich.
Radeff, Ivan N..Sophia, Bulgaria
Raklewicz, Joseph.....
.....Lackawanna, Penna.
Rashimas, Adam.Williamson, Ill.
Rausch, Alvin F...Lamar, Texas
Rauvala, John..Houghton, Mich.
Reiser, Jesse.....Mohoning, O.
Rembe, Boyd C.....Logan, Ill.
Remmers, Herman.Des Moines, Ia
Reys, V. N.....Brazil
Reicerson, N. R..Campbell S. Dak.
Rissanen, Olga..St. Louis, Minn.
Rodriguez, Ramon.Oriente, Cuba
Ross, Malcolm C.....Cook, Ill.
Roth, Max.....Cook, Ill.
Rotter, Louis.....Cook, Ill.
Rounds, T. H.Spartanburg, S. Car.
Rudaitis, J.....Cook, Ill.
Sakari, Fred....Houghton, Mich.
Sakatos, Geo. S.....Greece
Salmon, John.....LaSalle, Ill.
Sala, John.....Finland
Salonen, Lauri..St. Louis, Minn.
Salt, E. G.....
.....Abbottsford, B. C.,Canada
Sanchez, Jose A...Havana, Cuba
Sandgren, Lambert.Traill, N. Dak.
Sansom, Floyd R..Wayne, W. Va.
Saroosh, Rostum.....Persia
Savenblad, Chas.....Cook, Ill.
Savonen, Selma..St. Louis, Minn.
Saylor, William S..Allegheny, Pa.
Schlotter, George...Wurttenberg
Schmidt, Frank L...Fayette, Ill.
Scholtes, Andrew....Lake, Minn.
Schopp, Geo. A...Livingston, Ill.
Schuler, Hetzel.Vanderburg, Ind.
Semulianis, John.Williamson, Ill.
Sepulveda, Jose L.....
.....Monterrey, Mexico
Serba, Louis...Lamoure, N. Dak.
Serra, Jaime.....Porto Rico
Schack, M.....Cook, Ill.
Shafer, Harry M.....Cook, Ill.
Shafer, Isador.....Russia
Shaskus, Chas.....Cook, Ill.
Shelby, O. H.....Chilton, Ala.
Shirazi, Mirza Ali.....Persia
Shlifer, Abe.....Russia
Shockley, J. P.....
.....Mechlenburg, N. Car.
Shurr, Mrs. Elizabeth.Porter, Ind.
Simmons, Geo. H.....LaSalle, Ill.
Simpson, Mentor....Porter, Ind.
Simpson, C. B..Las Animas, Colo.
Skoglund, Nels, L..Winnebago, Ill.
Smith, Jack.....Faulk, S. Dak.
Smith, Tony.....Cook, Ill.
Smith, Geo. T....St. Louis, Minn.
Smith, M. F.....Allen, Ind.
Smith, C. D.....Clay, Ill.
Smulkoski, Felix, J..Cuyahoga, O.
Snavely, R. K.....Dauphin, Pa.
Sobota, J. T.....Todd, Minn.
Sobrero, Luis R.....
.....Victoria, Argentina
Socoloff, B.....New York, N. Y.
Socoloff, John...Moscow, Russia
Soto, Filadelfo O.....Porto Rico
Spearing, George L.....Cook, Ill.
Specht, Clarence....Porter, Ind.
Speicher, John E..Allegheny, Mo.
Spencer, J. H.....
.....Chautauqua, Kansas
Spray, Frank P..Philadelphia, Pa.
Sryth, M.....Servia
Stanke, Mike.....Pike, Ill.
Stankuwicz, Ladislaus.....
.....Herkimer, N. Y.
Stanolahyd, Leo H.....Mexico
Stoimanoff, Staphan....Bulgaria
Stover, John H.....Center, Pa.
Strachan, Alex....Kankakee, Ill.
Strikol, Nellie.....
.....Montgomery, N. Y.
Strozewski, Walter....Cook, Ill.
Suehrstedt, Henry G..LaPorte, Ind.
Sukevecea, George.Kenosha, Wis.

Sulerzyski, George Von.Germany
Sullivan, Price B...Jackson, Wis.
Sun, Ma Wai.....Canton, China
Suomi, Dan.....Finland
Suski, Adam T.....Cook, Ill.
Swenson, Ivar...Winnebago, Ill.
Swieskovski, Aleksander.....
.....Niagara Falls, N. Y.
Sword, Park..Renville, N. Dak.
Sznurkowski, M..Philadelphia, Pa.
Szpakawicz, Leo..Kenosha, Wis.
Tacey, Nicholas.....Cook, Ill.
Tahn, Tekla.....Cook, Ill.
Tait, Noble.....
.....Parkbeg, Sask., Canada
Takahashi, Ken.....Japan
Talcott, Samuel.New Haven, Conn
Tamminen, Leander.....
.....Houghton, Mich.
Tapia, N...Nepigan, Ont., Canada
Tassie, Ralph.....Huron, Mich.
Taylor, Ryland.....Henrico, Va.
Taylor, Russell....Steuben, Ind.
Taylor, Thurston W....Honolulu
Terrell, J. C.....Winn, La.
Thain, James.....Erie, N. Y.
Thielen, A. L.....Itasca, Minn.
Thompson, John M.....
.....Minnehaha, S. Dak.
Thompson, John W..Alcona, Mich.
Thorson, Goodrich.Kankakee, Ill.
Tick, Harry.....Kings, N. Y.
Ticzon, Ricardo.....
.....Philippine, Islands
Tilled, S. M.....Mercer, W. Va.
Tomkus, K.....Philadelphia, Pa.
Trastoy, Joseph.....Spain
Trauzon, Charley.....Cook, Ill.
Trevino, Z. G....Maverick, Texas
Tripet, Thomas....Detroit, Mich.
Tropianski, Casimer..Lake, Ind.
Tuomela, Ida...Houghton, Mich.
Turulis, Charlie.....Cook, Ill.
Turunen, A.....Finland
Tzancoff, Petco.....Bulgaria
Urbon, Leon.....Vermilion, Ill.
Urquhart, Ralph L..Macoupin, Ill.
Vera, Alphonso.....Spain
VanNess J. W.....Porter, Ind.
Victory, Armel..Cameron, Penna.
Vitkus, John.Northampton, Wis.
Wagner, Paul.....Nobles, Minn.
Waichunos, G.....Albany, N. Y.
Walker, Thos. H..Garwin, Okla.
Ward, Arthur.....Cook, Ill.
Ward, Ben F.....Mungo, W. Va.
Warren, Vernon..Kankakee, Ill.
Wartalski, Edward....Cook, Ill.
Wayrynen, Henry.....
.....Ontonagon, Mich.
Webb, Agnes.....Porter, Ind.
Webb, Bonnie.....Porter, Ind.
Weimer, Anna.....Iroquois, Ill.
Welicka, Frank.....
.....Montgomery, N. Y.
Weller, Anna....Livingston, Ill.
Willemson, Alex.New York, N. Y.
Williams, M. A..Washington, Iowa
Winans, Allen....Araphon, Colo.
Winarski, W.....Cook, Ill.
Winski, Frank B..Fairfield, Conn.
Wirch, John....New York, N. Y.
Wisczowaty, Joseph....Cook, Ill.
Withers, Mary....Shelby, Tenn.
Wlodygo, J. W...Detroit, Mich.
Wolf, Nicholas...Livingston, Ill.
Wong, Albert H. Y..Canton, China
Woody, B. M.....Parker, Texas
Woody, J. T.....Effingham, Ill.
Yan, Lum Chung..Canton, China
Yiu, Wong San.....China
Young, T. S.....Canton, China
Yovaish, John.....Kane, Ill.
Zekus, Charles..Warren, W. Va.
Zihlman, Margareth..Henry, Iowa
Zozaya, J. M...Monterrey, Mex.
Zuber, Mrs. Anna J...Lake, Ind.
Zuijus, M.....Luzerne, Pa.
Zunwell, Frank S.....Russia

PREPARATORY WORK FOR HIGHER COURSES.

Abell, Wendell Edward.....
.....Riley, Kansas
Abell, Harold.....Riley, Kansas
Ackley, Claude....St. Joseph, Ind.
Adams, W. Leroy.....Macon, Ill.
Aguiling, H. A.....
.....Philippine Islands
Alexander, Samuel....Lake, Ind.
Allen, Loyd H.....St. Clair, Mich.
Altman, E. E.....Applina, Ga.
Alvarez, Frederick....Porto Rico
Anderson, Earl....Carlton, Minn.
Anderson, Glen.....Cass, Ind.
Arkenberg, A. O.....Cook, Ill.
Ash, Simon.....New York, N. Y.
Bachman, Magdalen.....
.....Franklin, Ark.
Bachman, Cecilia..Franklin, Ark.
Bagocius, Dominicus J.....
.....Suffolk, Mass.
Bahadour, Khoren.....
.....New York, N. Y.
Bailey, E. H.....Hennepin, Minn.
Bancherel, C. E.....Fayette, Ill.
Barberena, Paul R.....
.....Alberta, Canada
Barnett, W. N.....Obion, Tenn.
Barradas, Augusto C. S.....
.....Rio Grande do Sul, Brazil
Barradas, Benjamin.....
.....Rio Grande do Sul, Brazil
Baus, Walter E.....Marion, Ind.
Baxsheretis, M.....Cook, Ill.
Beibe, Ernest M.....
.....New London, Conn.
Beguian, P.....New York, N. Y.
Bell, Jill.....Garvin, Okla.
Billingsley, Robert M...Boon, Ind.
Billingsley, Oliver.Harrison, Ohio
Blocker, Henry.....Porter, Ind.

Blythe, George....Cascade, Mont.
Booth, C.....Wayne, W. Va.
Bowman, Milo M.....Porter, Ind.
Bowman, P. L...Mackinaw, Mich.
Boyd, Me.yl.....LaPorte, Ind.
Braselton, Boyd B..Parker, Texas
Breitbarth, A.....Boone, Ind.
Brisley, Warren B.....
.....Hennepin, Minn.
Brooks, Ray.....Clay, Ala.
Brown, Nelson M....Kings, N. Y.
Brown, Ray G.....Jackson, Co.
Brown Cecil.....Dunn, N. D.
Brown, Bruce.....Porter, Ind.
Bruning, William H..Marion, Ind.
Budiatis, A. F.....
.....Worcester, Mass.
Bush, Perry.....Steuben, N. Y.
Bymum, V. D.....Greene, Ind.
Caldeiva, Antonio D.....
.....Trinidad, B. W. I.
Callahan, J. F.....Ottawa, Mich.
Campbell, Wm....Covington, Ala.
Campbell, Margarette.....
.....Porter, Ind.
Carey, Russel.....
.....Susquehanna, Penna.
Carlson, Mrs. Amelia.Porter, Ind.
Carne, Alfred T.....
.....San Francisco, Calif.
Carroll, J. D.....Lucas, Ohio
Casserly, E. A.....
..St. Andren Jamaica, B. W. I.
Cervantes, L. L....Albany, Wyo.
Chapman, D. C.....Page, Va.
Childers, Clifford.....Boyd, Ky.
Chismar, Thos.....Lake, Ind.
Christianson, Carl.....
.....Bottinean, N. Dak.
Cochell, Clifford.....White, Ind.
Comer, Marie.....Jasper, Ind.
Comors, Howard Marquette, Mich.
Cooper, Geo. W.....Carter, Ky.
Cope, Marguerite....Johnson, Ill.
Cowen, John..Armstrong, Penna.
Craig, Ernest.....Custer, Mont.
Crumbaugh, H. M....Fayette, Ill.
Cunningham, H. S...Bexan, Texas
Cushing, H. C....Dawson, Mont.
Cutting, Carroll O.....Oxford, Me.
Cutting, Harold J.....Oxford, Me.
Daugherty, Laura E.....
.....Adams, Penna.
Davis, D. W.....Jefferson, Texas
Deardorf, Bertha M.....
.....Defiance, Ohio
de Lima, Manoel B.....Brazil
Dembinski, Stephen A. .Cook, Ill.
Devera, N.....Philippine Islands
Drehson, J. H.....Mason, Ky.
Dobbs, Luther C.....Marion, Ark.
Dooley, George New Haven, Conn.
DuFresne, B. F.....Allen, Ohio
Duft, Walter W.....Holt, Nebr.
Duncan, G. G.....
....Champion, Alberta, Canada
Dunkle, G. W...Lycoming, Penna.
Durbar, Paul C...New York, N. Y.
Edgington, Harry W.....
.....Greenup, Ky.
Edgington, Clarence Crawford, Ill.
Edgington, Herman Crawford, Ill.
Elmberg, Edw. L.....Polk, Nebr.
Engelbertson, C. W.....
.....Muskegon, Mich.
Eurit, D. H.....Barbom, W. Va.
Fibich, Michael J....Kings, N. Y.
Foreman, J. B.....Porter, Ind.
Foreman, A. F... ..Porter, Ind.
Frailey, Thelma.....Shelby, Ill.
Franklin, William.....
.....Jackson, W. Va.
French, Herschell....Wayne, Ill.
Fritz, Mrs. M. Emma.Chester, Co.
Furey, T. Edward....Porter, Ind.
Fyan, F. J.....Madison, Ill.
Gallagher, Wm.....Cook, Ill.
Garner, Howard....LaPorte, Ind.
Garrett, W. J.....Luce, Mich.
Garwick, Kenneth....Dunn, N. D.
Gavzer, Samuel.....Cook, Ill.
Geis, Mrs. Susie D.....
.....Fergusbo, Mont.
Georgi, Giuseppe.....Lake, Ind.
Gillette, Clifford.....Kent, Mich.
Gordon, Robert.....
.....Schuylkill, Penna.
Groombridge, Earle L.....
.....Frontenac, Ont., Canada
Habel, Harold.....Vermilion, Ill.
Haden, G. R.....Beaver, Pa.
Hamilton, Berneita...Porter, Ind.
Hartley, Clarence Cross.....
.....Allegheny, Md.
Harville, G.....Fayette, Ill.
Hankins, Floyd R.....
.....Sangamon, Ill.
Hediger, Edward....Clinton, Ill.
Hedler, Edwin C.....Cook, Ill.
Hefferman, V. J.....Grant, S. D.
Heineman, Lila.....Porter, Ind.
Henderson, S.....
.....Philadelphia, Penna.
Hinshaw, Carl W.....Porter, Ind.
Hinshy, Walter....Rogers, Okla.
Hillier, John G.....LaSalle, Ill.
Hirsch, Violette.....Cook, Ill.
Hofer, Mary E.....
.....Washington, Iowa
Hoffman, Carlton....Porter, Ind.
Hogshead, Ralph..Monroe, W. Va.
Holmes, Louis R.....Cook, Ill.
Horn, Harry Y.....LeHigh, Pa.
Howland, Myron E.....
.....Whiteside, Ill.
Houchins, Ray....Mercer, W. Va.
Hughes, Arch.....Hardin, Tenn.
Hunt, J. B.....Grand Forks, N. D.
Hustad, Alen.....Green, Wis.
Ingersoll, Lewis E..Clinton, Mich.
Iser, Williams.....Cook, Ill.
Ivanoff, Mitrofan.....Cook, Ill.
Pacoble, B. I...Des Moines, Iowa
Jedda, John J...Marquette, Mich.
Jinkins, Charlie.....
.....Yalobusha, Miss.

Johnson, Carl W.....
.....Red River, Texas
Johnson, Otis F.....Lake, Ind.
Johnson, Chester..McLean, N. D.
Jones, Richard....Ingham, Mich.
Kamaiopili, Peter Walter.....
.....Honolulu, T. H.
Karoluis, A.....Cook, Ill.
Keener, Kathryn.....Lake, Ind.
Keplinger, E. B...Sheridan, Mont.
Kessler, A. H.....Randolph, Ill.
Kibors, John A.....Cook, Ill.
Kinsey, Norman V..Madison, Ind.
Kious, Fred.....Fayette, W. Va.
Klinkenberg, Paul....Noble, Ind.
Kodjbanoff, John G.....
.....New York, N. Y.
Koerth, Chas....McCulloch, Texas
Kohl, Wm. E.....Greene, Ill.
Kopriwa, Ed. E.....Cook, Ill.
Kragernd, Mathens.....Cook, Ill.
Kramer, Florence.....
.....Woodhaven, N. Y.
Kucinkas, F. J...Worcester, Mass.
LeBelle, Alvin A.....
.....Koochiching, Minn.
Laibe, Stanley M.....Cook, Ill.
Latta, Theodore J...Wayne, Mich.
Lau, F. T.....Canton, China
Laux, George.....Fergus, Mont.
Lavin, Mary E.....Crawford, Ind.
Laviolet, Samuel.....Door, Wis.
Leakey, Gordon....Ontario, N. Y.
Lee, C. Y.....China
Lee, Edward L...Cumberland, Ill.
Lesser, Katharine.....
.....Binghampton, N. Y.
Lickuniovitz, Jacob..Kings, N. Y.
Lillie, Earl.....Ottawa, Mich.
Lind, Bertha.....Cook, Ill.
Link, Rudolph Geo.....Cook, Ill.
Lloyd, Jesse.....Clay, Tex.
Loewer, Wm. Henry....Cook, Ill.
Lot, Woo.....China
Lyoen, Edw. A.....Cook, Ill.
Lylme, Jesse C.....
.....New Haven, Conn.
Lynch, James W.....Essex, N. J.
Lyons, Joseph..Lycoming, Penna.
McClure, George T..Eddy, N. Mex.
McCosher, W. J.....Ashland, Wis.
McDaniel, Grace....Warrick, Ind.
McIlrath, Wm. R.....Bond, Ill.
McIntyre, Minnie....Porter, Ind.
McGuire, Lawrence..Gallatin, Ill.
McKinney, W. G.....
.....Blue Earth, Minn.
McLaren, Sadie Beth.....
.....Winnebago, Ill.
Mahen, F.....Lincoln, Idaho
McNally, Joseph E.....Cook, Ill.
McNay, Marie.....Porter, Ind.
Madien, J.....Worcester, Mass.
Maes, W. J.....Oulagamie, Wis.
Mar, S. J. L.....
.....Tampico, Tampt, Mex.
Marquis, Nelson.....Pott, Okla.
Martin, Dawson...Ascension, La.
Mayes, Florence...Berrien, Mich.
Mazzone, Ernest.....Cook, Ill.
Miller, Henry.....Union, N. J.
Miller, Leslie..Cerro Gordo, Iowa
Miller, Harold.....Porter, Ind.
Mills, C. A.....Pennington, S. D.
Mitruis, Joseph.....
.....Philadelphia, Penna.
Mong, H. R.....New York, N. Y.
Moore, Lola.....Tippecanoe, Ind.
Moore, W. J.....
.....Suskatchawa, Canada
Morgan, Thomas I.....Eliott, La.
Morrison, Mary.....Shelby, Ill.
Morrow, H. H.....Guernsey, Ohio
Mylin, Clement....Perry, Penna.
Norman, Alice.....Carroll, Ky.
Noble, Chas. B.....
.....Switzerland, Ind.
Nolan, C. P.....New Mexico
Oksanen, Toivo..Marquette, Mich.
Olthoff, O. G.....Hanson, S. Dak.
Palm, Tekla.....Cook, Ill.
Palomba, Chas. W.....
.....New Haven, Conn.
Parker, Erwin G...Roseau, Minn.
Patter, G. R.....Hennepin, Minn.
Paul, Jay H.....Huntington, Ind.
Perkiss, Meyer R.....Russia
Peterson, H. A.....Bosque, Texas
Peterson, L.....Sheridan, Mont.
Phelps, H. E.....Alameda, Calif.
Pierce, Geneva.....Porter, Ind.
Pierce Vida.....Lake, Ind.
Pinhalster, D. W...Bradford, Fla.
Pirsko, Peter.....Kenosha, Wis.
Pope, Rieby.....Iroquois, Ill.
Porter, Ellie S.....Jankakee, Ill.
Power, C. O.....Linn, Iowa
Price, Grady D.....Sabine, La.
Price, Harvey S.....Wabash, Ill.
Prickett, Lawrence...Lewis, Ky.
Quincy, Donald.....Lake, Ind.
Quinn, George..Crawford, Penna.
Raman, Jane.....Cook, Ill.
Rankin, H. A.....Cook, Ill.
Rankin, Walter A...Roseau, Minn.
Read, James.....LaPorte, Ind.
Reams, J. R.....Powhatan, Va.
Riddick, Rolland..Fergus, Mont.
Reichert, Willia....Garvin, Okla.
Ribas, Joseph.....Kings, N. Y.
Richardson, Geo....Mower, Minn.
Riordan, Howard.McDonough, Ill.
Roach, Nancy.....Polk, N. Car.
Roberts, Hayden...Calloway, Ky.
Rogers, S. B.....Clinton, Ohio
Romano, J. R.....Fairfield, Conn.
Roney, Jessie E....Detroit, Mich.
Rosczyk, William.....Cook, Ill.
Roselip, Gus W..LaFayette, Wis.
Rosenquist, Leonard.Porter, Ind.
Rosenzqeig, Herman...Cook, Ill.
Ross, Charles..Washington, D. C.
Ross, Raymond.Val Verde, Texas
Ruby, D.....New York, N. Y.
Ruehle, Orlin....Allegan, Mich.
Rukse, Paul.....Poland
Rush, Ralph.....Allen, Ind.
Russell, L. B.....Reno, Kansas

Salian, Diran H. New York, N. Y.
Sanders, Cyrus.....Gallatin, Ill.
Sanford, C. H.....Gibson, Tenn.
Santillana, Leon L.....
.....Philippine Islands
Saxe, Harry....Bradford, Penna.
Schult, Lawrence....Grundy, Ill.
Schultz, Ben F...Wichita, Texas
Schwartz, Marceil.....Jay, Ind.
Serrano, Manuel G..Oriente, Cuba
Shankland, Bernard C..Cass, Ind.
Sheff, Chesta M..Dauphin, Penna.
Simons, Henry
.....Caton, Rep. of Panama
Skaggs, James W.....
.....Greenbrier, W. Va.
Smith, Foster.....Allen, Ind.
Smith, Randolph L....Essex, N. J.
Sokoll, Walter F.....
.....Sheboygan, Wis.
Spaugh, Harrison....Jasper, Ill.
Stahl, Charles H.....Cook, Ill.
Starling, Millard..Tarrant. Texas
Steele, Caroline M.....
.....LaMoure, N. Dak.
Stoneburner, Clinton.....
.....Kalamazoo, Mich.
Studer, Carl J...New York, N. Y.
Tai, Tau Fuk.....China
Tamarin, Abr...Philadelphia, Pa.
Tietjen, Ernest J....Benton, Mo.
Titus, Wm. M...Middlesex, Mass.
Tjomsland, Joseph L.....
..... Umatilla, Ore.
Troseth, N. A.....Pima, Ariz.
Tschanz, Earl.....Wayne, O.
Ubaldo, Daniel. Philippine Islands
Uchnvech, Clemons. Racine, Wis.
Ulanowicz, V. A.....
.....Allegheny, Penna.
Utterback, Vincent.....
.....Montgomery, Ind.
Verrill Chas. E..St. Louis, Minn.
Vella, Ninetta..Livingston, N. Y.
Valasek, Michael G.....
.....New Haven, Conn.
Van Stein, Wm...Calhoun, Mich.
Van Voorhis, Mamie B.....
.....Knox, Ohio
vonHolst, Thorley.....
.....San Diego, Cal.
Wallace, E. D.....Pope. Ill.
Waller, A. C.....Cook, Ill.
Walsh, John J.....Cork, Ireland
Walsworth, M. A....Jackson, La.
Wang, Tei-Chong.....
.....Shantung, China
Weaver, Lawrence...Morgan, Ill.
Weeks, L. A...Washington, Tenn.
Weiland, Albert....La Salle, Ill.
Werner, Nels....St. Louis, Minn.
Werntz, Ida M.....Porter, Ind.
Whiteman, James F., Jr.....
.....Brown, Ohio.
Widoff, Albin. Baltimore City, Md.
Wille, Verne W.....Sioux, Iowa
Millspaugh, Phillip M.....
.....New York, N. Y.
Wolanski, Walter M..Luzerne, Pa.
Worthington, E. J..Richland, Ill.
Wuolle, O. A...Parkano, Finland
Wurster, Gotlieb..Osceola, Mich.
Yeranos, Vahan....Turkey, Asia
Yost, Chas. N...Cassopolis, Mich.
Young, Gur K...Spokane, Wash.
Zalewski, Henry.....Cook, Ill.
Zaiate, Roman..Central America

TEACHERS' DEPARTMENT.

Adair, Gertrude.....Cook, Ill.
Adams, Mrs. B. Bonelyn.....
..... Madison, Ill.
Adams, Oral.....Tipton, Ind.
Aker, R. T.....Whitley, Ind.
Altman, E. E.....Wayne, Ga.
Alvey, Emma G.....Benton, Ind.
Alvey, Pearl.....Benton, Ind.
Anderson, Mabel.....Starke, Ind.
Anderson, Cathryne...Shelby, Ill.
Anderson, Wm. E.....
.....Montgomery, Ill.
Annis, Ernest O....Marshall, Ind.
Arndt, Clara.....Starke, Ind.
Athey, Mary E.....Crawford, Ill.
Atz, Lulu M.....Adams, Ind.
Babcock, Winona....Porter, Ind.
Backus, Thos. Adam....Cass, Ind.
Baker, John.....Jackson, Ill.
Baker, Grace....Tippecanoe, Ind.
Bandy, Lela.....Christian, Ill.
Barnes, Della.....LaPorte, Ind.
Barney, Levi.....Whitley, Ind.
Barrow, Will G.....Coos, Ore.
Barth, Julius Ray.....Bond, Ill.
Baughman, Ottie....Clinton, Ind.
Baughman, Dora....Clinton, Ind.
Bean, Eula Lee.....Caddo, La.
Bean, Fannie M.....Pike, Ala.
Becker, Jennie.....Pulaski, Ind.
Becker, Treva....St. Joseph, Ind.
Bender, Velma.....Wilcox, Ala.
Benson, Blanche....Callaway, Mo.
Benthin, Minnie C.....Bay, Mich.
Betterton, Oley.....Porter, Ind.
Bobst, A. W.....Franklin, Iowa
Bockstahler, Lester. Spencer, Ind.
Bollinger, John R...Buffalo, Wis.
Borg, Blanche.....Porter, Ind.
Boutwell, Anna.....Gallatin, Ill.
Boutwell, Laura.....Gallatin, Ill.
Bowen, O. L.....Tippecanoe, Ind.
Bowman, Nelle.....Pike, Ind.
Boyd, Nettie.....Randolph, Ill.
Bradley, Leora A.....Union, Ill.
Brady, Kathryn.....Lake, Ind.
Bremer, Lila.....Lake, Ind.
Brey, Elsie A.....Pott, Iowa
Brinker, Laura.....Pulaski, Ind.
Brooke, Lee D.....Licking, O.

Brown, W. Guy.....Adams, Ind.
Bruns, Freda.....Porter, Ind.
Bulliet, Frank.....Harrison, Ind.
Cage, Hazel.....Tipton, Ind.
Camerer, Mary.....Marshall, Ind.
Carey, Russell E.....
..... Susquehanna, Penna.
Carlson, J.....Porter, Ind.
Carlson, Elsa.....St. Joseph, Ind.
Carrithers, Nelle M.....
.....Livingston, Ill.
Carroll, Lillie.....Bond, Ill.
Cherry, Jesse.....Shelby, Ind.
Chiplish, Elizabeth C.....
.....Madison, Ill.
Chostner, Dora....Bollinger, Mo.
Clarkson, Louvisa...Newton, Ind.
Clarkson, Ernest....Newton, Ind.
Clausen, H. C.....Starke, Ind.
Cobb, Geneva.....Porter, Ind.
Collier, J. A.....Platte, Mo.
Collom, Don.....LaPorte, Ind.
Conder, Ernest.....Benton, Ind.
Cook, Anna B.....Allen, Ind.
Cook, Clara M.....Boone, Iowa
Cooper, Olive.....Newton, Ind.
Copp, Florence.....Marshall, Ind.
Corl, Elma.....Marshall, Ind.
Corney, Fannie.....Peoria, Ill.
Cox, Louisa.....Porter, Ind.
Cummings, Erma.....Linn, Iowa
Cummins, Buryl...Marshall, Ind.
Cutright, J. R.....Ross, Ohio
Daniels, Maude.....Carroll, Ind.
Daugherty, Carl B...Pulaski, Ind.
Davis, Frank..Bartholomew, Ind.
Davis, Zoa C.....Allen, Ind.
DeCondree, Hazel A.....
.....St. Joseph, Ind.
Denison, Leone.....LaPorte, Ind.
Dillon, Mrs. Kittie.....Pike, Ind.
Drazer, Katherine....Porter, Ind.
Dugan, Clarence.....
.....Bartholomew, Ind.
Duncan, Naomi.....White, Ind.
Dunfee, Golda.....LaPorte, Ind.
Edington, Merle.....Clay, Miss.
Edmunds, Anna.....Lake, Ind.
Elick, Jennie.....Wells, Ind.
Elliott, Asbury.....Logan, Ill.
Emery, Varne.....Clinton, Ill.
Emery, Jessie.....Bond, Ill.
Erb, Marie A.....Lake, Ind.
Ernst, Milo A.....Emmet, Mich.
Erwin, Mary.....Adams, Ind.
Estabrook, Joseph.....Cass, Ind.
Fail, Edna.....LaPorte, Ind.
Farlow, Bertus....Hamilton, Ind.
Fehrman, Helen.....Porter, Ind.
Ferguson, Bernice..Berrien, Mich.
Ferris, Charles W.....Polk, Wis.
Fertig, N. R.. Pocahontas, W. Va.
Fiddler, Elizabeth. Kenosha, Wis.
Figley, Thomas W...Williams, O.
Finch, M. D.....St. Joseph, Ind.
Finn, Anna.....Jasper, Ind.
Firebaugh, Lela.....Pulaski, Ind.
Fisher, Jeanette...Marshall, Ind.
Fitchette, Anna..Buncombe, N. C.
Fitzpatrick, Ruth..LaPorte, Ind.
Fitzpatrick, Cleora.Sangamon, Ill.
Fleming, Jesse.....Perry, Ind.
Fletcher, Grace F....Fayette, Ill.
Flint, Ethyl E.....Rush, Ind.
Flint, Freda C.....Rush, Ind.
Flood, Eva Ina.....LaPorte, Ind.
Folck, Minnie.....Crawford, Ill.
Foltz, Fred.....Starke, Ind.
Foskett, Margaret.....Cass, Ind.
French, Edith.....Gibson, Ind.
Frost, Olive.....Ottawa, Mich.
Fry, Taressa.....Porter, Ind.
Gahman, Floyd.....Wells, Ind.
Gardner, Lawrence C.....
.....Kossuth, Iowa
Garman, Dola.....Fulton, Ind.
Garretson, A. Carl.....
.....Huntington, Ind.
Garrison, Lily.....Warrick, Ind.
Gay, Grace Vern.....Porter, Ind.
Gerhard, Vera.....Fountain, Ind.
Gillespie, Jessie.....Rush, Ind.
Gilliland, John C.....Porter, Ind.
Gloor, Bertha B.....LaPorte, Ind.
Gloor, Amelia.....LaPorte, Ind.
Goddard, Byron F....Tulsa, Okla.
Goerbig, Arthur R..Oceana, Mich.
Goforth, G. E.....Gallatin, Ill.
Gonsolin, Rose.....Sauk, Wis.
Goodwin, Myrle....LaPorte, Ind.
Goodwin, Beatrice B...Cass, Ind.
Gore, T. N.....Webster, Miss.
Grammer, Albert E....Union, Ill.
Greene, LaVergne....Starke, Ind.
Greenley, Frank...Fountain, Ind.
Greiger, Edward....LaPorte, Ind.
Grigsby, Mabel.....Spencer, Ind.
Grischow, Esther...LaPorte, Ind.
Gross, Earl.....Kosciusko, Ind.
Gruber, Savilla....Kankakee, Ill.
Guffey, Edd.....Fayette, Ill.
Gunnerson, Duane...Pulaski, Ind.
Hagenow, Minnie...LaPorte, Ind.
Haller, Vadna.....LaPorte, Ind.
Hammer, Eliza F...Franklin, Va.
Hancock, Belle.....Wilson, Tenn.
Hanger, Wilma.....Floyd, Ind.
Hannon, Katherine..LaPorte, Ind.
Hanson, Dena....Marinette, Wis.
Harmon, Eva.....Rhea, Tenn.
Hartley, Norah V.....
..... Washington, Md.
Haschel, Goldia....Pulaski, Ind.
Hayden, John P.....Lake, Ind.
Haynie, Orlena....De Soto, Miss.
Henningsen, Astrid..Dodge, Nebr.
Hennon, Margaret...Fayette, Ill.
Hentzy, Anna Lorraine..Cook, Ill.
Herman, Carolin...Arenac, Mich.
Hershey, Rosa.....Wabash, Ill.
Hesselbart, Bessie....Ottawa, O.
Higgins, Maude.....Floyd, Ind.
Hill, Grace N.....Marion, Ill.
Hilliker, Mable....Kankakee, Ill.
Hixon, Hazel.....LaPorte, Ind.
Hixon, Iris.....LaPorte, Ind.
Hodgen, Rena....McDonough, Ill.
Holderman, Wilbur C..Center, Pa.

Holland, Dora.....Yell, Ark.
Hopkins, Mary..Hennepin, Minn.
Hough, Beulah E...Fayette, Iowa
Houghton, Libby..Kankakee, Ill.
Howard, Nelle M.....
.....Monongalia, W. Va.
Hughes, Illa J.....Lake, Ind.
Humphreys, John M...White, Ind.
Hunter, Claudia.....Bond, Ill.
Hurlbutt, Gladys M.....
.....Sullivan, N. H.
Ishler, Bruce S.....Centre, Pa.
Jackson, John E...Alpena, Mich.
Jenks, Reina.....LaPorte, Ind.
Jessup, June.....Jasper, Ind.
Johnson, Theresa....Porter, Ind.
Jones, Grayce.....Hamilton, Ind.
Jones, Carl E.....Allen, Ind.
Jones, Mabel M.....
.....Huntington, W. Va.
Jones, Ray F.....Posey, Ind.
Jones, Russell E.....Holmes, O.
Jungjohan. Lillian....Porter, Ind.
Kahler, Elizabeth....Jasper, Ind.
Karn, Maud.....Marshall, Ind.
Katz, Edna.....Porter, Ind.
Keener, Oris R.....Cass, Ind.
Keilmann, Alma M.....Lake, Ind.
Keller, Helen.....Porter, Ind.
Kemna, Alice.....Vermilion, Ill.
Kern, Olive.....Peoria, Ill.
Kerner, Florence L.....
.....St. Joseph, Ind.
Kessinger, Minnie....Jasper, Ind.
Kessinger, Blanche...Jasper, Ind.
Klemme, George W...St. Clair, Ill.
King, Laura.....Porter, Ind.
Kitchell, Edna Pearl.LaPorte, Ind.
Kosanke, Lenora.....Porter, Ind.
Kramer, Gladys.....Spencer, Ind.
Kramer, Ruth.....Jasper, Ind.
Kropp, Alma Marie..Noble, Ind.
Krost, Esther.....Clinton, Ill.
Lackey, Dorothy...Crawford, Ill.
Le Count, Russell....Porter, Ind.
Lambert, Nettie R...Benton, Ind.
Langley, Laura....Vermilion, Ill.
Lantz, Clora..Monongalia, W. Va.
Lawrence, Bessie...LaPorte, Ind.
Lau, Fred C.....Sheboygan, Wis.
Lefever, Blanche.....Jay, Ind.
Lehker, Nora E.....LaPorte, Ind.
Lehker, Marvlen F..LaPorte, Ind.
Leist, Mary Gould..LaPorte, Ind.
LeRoy, Nora.....Kankakee, Ill.
Leslie, Myrta.....Cook, Ill.
Lesser, Katherine.....
.....Binghampton, N. Y.
Letterer, Clara.....Lake, Ind.
Lilly, Eva C.....Jasper, Ind.
Lindemann, Ida E.....Floyd, Ind.
Lock, Grace.....Newton, Ind.
Long, Cleo.....Pulaski, Ind.
Love, Rose.....Lake, Ind.
Low, Effie.....Marshall, Ind.
Lower, Elizabeth..Livingston, Ill.
Ludtke, Edw, G.....LaPorte, Ind.
Lundahl, Anna.....Porter, Ind.
Luty, Mary.....Marshall, Ind.
Lutz, Velma.....Grant, S. D.
McAlister, Deane.....Bonde, Ill.
McAuliffe, Mary.....Porter, Ind.
McClaire, Ruth....Fountain, Ind.
McCoach, C. S. Spencer.....
.....Buffalo, N. Y.
McCoach, Laura S....Erie, N. Y.
McDaniel, Irene....Warrick, Ind.
McKee, Onita.....Fulton, Ind.
McKinney, W. G.....
.....Blue Earth, Minn.
Machamer, Roy.....Stark, O.
Marquart, Walter L..Wells, Ind.
Marshall, Fred H..Columbiana, O.
Martin, Holmes.....Porter, Ind.
Maxwell, Clotilde...Benton, Ark.
Melcher, Herbert..Brown, S. Dak.
Messenger, Mildred.Crawford, Ill.
Miller, Phyllis....St. Joseph, Ind.
Miller, Leona Ellen...Jasper, Ind.
Miller, Roscoe....Champaign, Ill.
Miller, Ruth.....Allen, Ind.
Moats, T. W.....Fayette, Penna.
Montgomery, Marie....Cass, Ind.
Moore, Ada.....White, Ind.
Moore, Phoebe.....White, Ind.
Moore, Golda.....Fountain, Ind.
Morris, Brooke.....White, Ind.
Morrow, Rose...Livingstone, Ill.
Motts, Fanchion..St. Joseph, Ind.
Moxon, Frank H.....Cook, Ill.
Murdock, Harvey.....
.....Huntington, Ind.
Murray, M. Ruth..Kankakee, Ill.
Myers, Jennie.....Tipton, Ind.
Neal, Mabel E.....Hamilton, Ind.
Nelson, Florence E.....Lake, Ind.
Nelson, Lulu.....Jasper, Ind.
Nelson, May.....Crawford, Ill.
Nickels, Mary V.....
.....Vanderburg, Ind.
Noble, Charles..Switzerland, Ind.
Oldfield, Mamie L...Madison, Ala.
Oliphant, M. Charlotte..Noble, O.
Olson, Bertha.....Allegan, Mich.
Omcirk, Selma....Jefferson, Ark.
Orr, Estle.....Allen, Ind.
Osgatharp, Harland....Pike, Ind.
Park, Eunice.....Newton, Ind.
Parson, Edith.....LaPorte, Ind.
Parsons, N. J.....Carlisle, Ky.
Peer, Walter.....Jasper, Ind.
Penwell, Hazel.....LaPorte, Ind.
Peterson, Agnes...St. Joseph, Ind.
Pfeiffer, Edith M.....Kent, Mich.
Phillips, Rolland C..LaPorte, Ind.
Phillips, Ralph.....Lake, Ind.
Phipps, Cecile..Huntington, Ind.
Pinney, Bertha.....Porter, Ind.
Piper, Roy.....Starke, Ind.
Plant, Jean O.....Scotland
Pogue, Nina.....Pulaski, Ind.
Polk, O. E.....Scott, Ind.
Potter, Edna La Verna.....
.....Delaware, Ind.
Racasa, Theo. L.....
.....Philippine Islands
Rackow, Cora A...Brazoria, Texas
Reckard, Vivian...Ottawa, Mich.

Redding, Leo...Huntington, Ind.
Reeves, Alga.....Shelby, Tenn.
Reeves, Rilla.....LaPorte, Ind.
Rennewanz, Meta....Starke, Ind.
Rensberger, Helen.....
.....St. Joseph, Ind.
Renter, J. Geo.....Harrison, Ind.
Reynolds, Mary.....Cook, Ill.
Rex, Maggie.....Porter, Ind.
Rhodes, Lida....Fayette, Penna.
Rice, F. K.....Clay, Miss.
Richardson, Mabel....Porter, Ind.
Ritter, Leva M....St. Joseph, Ind.
Robinson, Doris L...Sandusky, O.
Rockwell, Fleda.....Starke, Ind.
Rodgers, Zoa.....Starke, Ind.
Rogers, L. B.....Clinton, O.
Roler, Luther.....Tipton, Ind.
Roloff, Irene.....St. Joseph, Ind.
Roulette, Pearl....Alexander, Ill.
Roulette, Myrtle E...Pulaski, Ill.
Rowan, Olive B..Fayette, Penna.
Rumble, Burl I.....Gibson, Ind.
Ruppelt, Etta C.....Hardin, Iowa
Russell, Letha V.....Parke, Ind.
Ryan, Marie.....Porter, Ind.
Sanders, Cyrus.....Gallatin, Ill.
Schoolcraft, Golda.....Cook, Ill.
Schott, Meta.....Kankakee, Ill.
Scott, Katie.....Moultrie, Ill.
Scott, Katheryn.....Porter, Ind.
Schwanke, Otto.....Jasper, Ind.
Sellers, Cecile M....LaPorte, Ind.
Sexson, F. Banton.....Knox, Ind.
Shaffer, Lucetta.....Starke, O.
Shankle, George E.....
.....Weakley, Tenn.
Shinabargar, Martha.....
.....LaPorte, Ind.
Shoemake, Cephas..Bryan, Okla.
Short, Pansy.....LaPorte, Ind.
Shrom, Anna.....Portage, Wis.
Shryer, Stella H....Wilson, Tenn.
Siegfried, Russell...Clinton, Ind.
Sisk, Harry C.....Logan, Ill.
Smart, Mollie.....Simpson, Ky.
Smith, Isabelle.....Mercer, Ill.
Smith, Mildred.....Huron, O.
Smith, Calvin.....Fayette, Ill.
Smith, Mrs. Maude P..Uinta, Utah
Smith, E. P.....Whitley, Ind.
Smith, Virginia.....Bexar, Texas
Smith, Peter.....Elkhart, Ind.
Smith, Bertha M....Christian, Ill.
Snapp, Mae.....Marshall, Ind.
Snider, Bernard.....Allen, Ind.
Snover, Mabel.....Tioga, Pa.
Sollenberger, James C.....
.....Howard, Ind.
Stafford, Harold.....Cass, Ind.
Stanford, Gladys M.....
.....Madison, Ind.
Steele, Edith L.....LaPorte, Ind.
Stephenson, Goldie.....
.....Jackson, Kansas
Stevenson, Ethel....Macon, Ala.
Stewart, Elizabeth M...Rush, Ind.
Stewart, Mary.....Rush, Ind.
Stone, Elizabeth.....Jay, Ind.
Stoner, Mildred F....Porter, Ind.
Stotts, G. C.....Craighead, Ark.
Strickland, Sadie....Grundy, Ill.
Stroud, Janie.....Polk, Fla.
Sult, Janetta.....Starke, Ind.
Thielen, Emma.....Henry, Ill.
Thomas, Mary E.....Lake, Ind.
Thomas, Minnie.....Noble, Ind.
Thompson, J. W....Alcona, Mich.
Thompson, Ruth S....Lake, Ind.
Tibbetts, Cora M...Stafford, N. H.
Tiedt, Esther.....Marshall, Ind.
Timmons, Lawrence....Cass, Ind.
Toivonen, Rachel.....
.....Ontonagon, Mich.
Tracy, Floe L.....Marshall, Ind.
Turner, Elma.....Fayette, Ill.
Turner, Bertha.....Floyd, Ind.
Tyndall, Frances...Mason, Mich.
Underwood, Walter B.....
.....LaPorte, Ind.
Vennesland, Ragna.....
.....Chouteau, Mont.
Voelkel, Nora A.....St. Clair, Ill.
Voelkel, Irma L.....St. Clair, Ill.
Vollmer, Rose.....Dubois, Ind.
Wachsman, Anna Ripley, Ind.
Wade, Agnes.....Gibson, Ind.
Wade, Jesse.....Gibson, Ind.
Walker, Mrs. Frankie.....
.....Uintah, Utah
Walker, Jane....St. Joseph, Ind.
Walker, Lorenzo M.....Coles, Ill.
Waller, Fannie.....Jackson, La.
Waller, A. C.....Cook, Ill.
Walterhouse, Lilly B.....
.....St. Joseph, Ind.
Warren, G. O.....Williams, O.
Warren, Nellie.....Marshall, Ind.
Weaver, Elsie.....Tazewell, Ill.
Webers, Rose M.....Racine, Wis.
Weddle, Enola.....Porter, Ind.
Weiss, Geneva.....Porter, Ind
Welch, Alma.....Porter, Ind.
Welch, Rose E.....Porter, Ind.
Weller, Hattie.....St. Joseph, Ind.
West, Ellen....Crawford, Penna.
Wharrie, Jessie.....Grundy, Ill.
Wheeler, Mabel M....Porter, Ind.
White, Victor.....Starke, Ind.
White, Inez M.....Laporte, Ind.
White, Martha.....Porter, Ind.
Wilder, Fannie.....Arcadia, La.
Williams, Vera.....Porter, Ind.
Williams, Amos....Crawford, Ill.
Wilson, Edith.....Porter, Ind.
Wimer, Nelle M.....Fayette, Ia.
Witham, I. A.....White, Ind.
Withers, Beulah....Shelby, Tenn.
Wolbrandt, Mamie...Porter, Ind.
Wolfe, Floyd E.....Cass, Ind.
Wolfram, Claude M..Pulaski, Ind.
Wood, Helen E.....LaPorte, Ind.
Woodbridge, Jessie....Lake, Ind.
Wooddell, Brooks.Ritchie, W. Va.
Wooddell, Mrs. Mary P.....
.....Ritchie, W. Va.
Woodson, Bertha Hortense....
.....Sebastian, Ark.

Worstell, Estey.....Porter, Ind.
Wright, Laura M...Spencer, Ind.
Wrigley, Ralph..Kosciusko, Ind.
Yost, Chas. N.....Cass, Mich.
Young, Eva.....White, Ind.
Young, Nellie.....Fountain, Ind.
Zehner, C. L.....Pulaski, Ind.
Zink, Pearl H.....Bond, Ill.

DEPARTMENT OF KINDERGARTEN METHODS.

Graduates of 1913.

Diploma

Russell, Josephine.....Cook, Ill.
Valderrama, Themis F.....
.....Pueblo City, Mexico

Certificate

Lunder, Anna Louise.....
.....Lincoln, South Dakota

Class of 1913-1914.

Beatty, Georgiana.....
.....St. Clair, Ill.
Bishop, Julia...St. Francis, Ark.
Carlson, Esther.....Cook, Ill.
Carrithers, Nellie. Livingston, Ill.
Carrol, Anna.....Kankakee, Ill.
Corney, Fannie.....Bond, Ill.
Cranston, C. M.....Guernsey, O.
Dickey, Marjorie.....Mill, Minn.
Doty, Clara.....Edwards, Ill.
Eaton, Maude.....Marion, Ind.
Eddington, Merle.....Clay, Miss.
Epps, Alfred G.....Cass, Ind.
Erb, Marie A.....Lake, Ind.
Fish, Bernice.....Miami, O.
Fowler, Helen...Missoula, Mont.
Gibson, Leona F...Waushara, Wis.
Godwin, May F.....Kent, Del.
Goldsmith, Nellie....Gibson, Ind.
Goppert, Theressa...Starke, Ind.
Grove, Elizabeth..Kosciusko, Ind.
Harrison, Sophia....Dubois, Ind.
Holland, Dora.....Yell, Ark.
Irwin, Selena M....Sanilac, Mich.
Jensen, Olive.....Oceana, Mich.
Keilman, Alma M.....Lake, Ind.
Langell, M. B.....Wayne, O.
Lee, Helen J.....Erie, Penna.
Lewis, Susan Sloan..Oconee, S. C.
Lundahl, Mary.....Clark, Wis.
McDermott, Margaret.....
.....Washington, Penna.
McElroy, Gertrude Frances.....
.....Mahoning, O.
Merritt, Fern.....Wayne, Iowa
Moser, Mrs. Lloyd.....
.....Lafayette, Penna.
Parks, Ella M....Stephenson, Ill.
Patmore, Perry.....Spencer, Ind.
Puhakka, Freda..Fremont, Wyo.
Sammis, Cora M....Suffolk, N. Y.
Seyster, Cenie.....Ogle, Ill.
Steger, Florentine..Grant, Minn.
Timmons, Marie.....Porter, Ind.
Trautmann, Pauline.....
.....Ashtabula, O.
Webster, Edith.....Franklin, Ill.
White, Rose.....Marshall, Ind.

DEPARTMENT OF PRIMARY METHODS.

Graduates of 1913.

Diploma

Alderson, Thyra E...Dupage, Ill.
Kennedy, Goldie R.....
.....Tippecanoe, Ind.
Lodemire, Anna A.....
.....Morrison, Minn.
McGregor, Laura..Waucapa, Wis.
Martin, Ethel I...Mercer, Penna.
Pattillo, Eudora.....
.....Autauga, Ala.
Peterson, Ina....Marinette, Wis.
Shirley, Grace.....Lake, Ohio
Vincent, Bertha..St. Joseph, Ind.
Walker, Carlee....Gibson, Tenn.
Wanzer, Lottie...Trumbull, Ohio
Whelpley, Allene.....
.....Ashtabula, Ohio

Certificate

Alvey, Maude E.....Benton, Ind.
Bullock, Isa.....Lake, Ind.
Carlson, Esther A.....
.....Manistee, Mich.
Dessmeier, Blanche M.....
.....LaPorte, Ind.
Hess, Alma.....Lake, Ind.
Inman, Emma.....Jackson, Ohio
Orenbaum, Mrs. Maggie A.....
.....Hill, Texas
Puhakka, Freda.....
.....Fremont, Wyoming

Class of 1913-1914.

Bane, Veronica M.....Washington, Pa.
Bane, Orpha R.....Washington, Pa.
Barnes, Bernice.....Porter, Ind.
Billing, A. E. G.....Cornwall, England
Boyd, Verna.....Pike, Ill.
Boyd, Lila.....Pike, Ill.
Briggs, Elizabeth..Shelby, Tenn.
Carrell, Audrey.....Charlevoix, Mich.
Chapman, May.....Ashtabula, O.
Doyle, Neva E.....Porter, Ind.
Eaton, Maude.....Marion, Ind.
Godwin, Mary F.....Kent, Del.
Goldsmith, Nellie....Gibson, Ind.
Goppert, Theressa...Starke, Ind.
Hall, Josephine.....Greene, Ind.
Hilliard, Thelma.....Lake, Ind.
Hustad, Selma.....Green, Wis.
Johnston, Florence.....Ogle, Ill.
Kennedy, Goldie R.....Tippecanoe, Ind.
Lawrence, Emma..Canonta, Ont.
Lipp, Frances..Monroe, Missouri
Logsdon, Amy L.....Brown, Ill.
McDermott, Margaret.....Washington, Pa.
Oswald, Cora.....Bond, Ill.
Petterson, Clara...Lincoln, S. D.
Rouse, Almeda.....Mercer, N. D.
Russell, Bonnie.....Parke, Ind.
Sebring, Edith.....Lake, Ill.
Siemers, Sophie L.....Sheboygan, Wis.
Stevens, Helen R.....Porter Ind.
Stevens, Mayme....Licking, Ohio
Terry, Mrs. Mayme..DeKalb, Ill.
Tofte, Caroline.....Porter, Ind.
Waegener, Dora.....Lee, Iowa
Webster, Edith H...Franklin, Ill.
Williams, Estelle.....Ida, Ia.
Wisner, Zula....Morgan, W. Va.
Wolfe, Bernice.....Porter, Ind.
Zillenski, Paul....Kenosha, Wis.

DEPARTMENT OF MANUAL TRAINING.

Graduates of 1913.

Beane, H. Lyman.Bingham, Idaho
Bickel, W. Foster..Clayton, Iowa
Biddle, Elmer J.....Lake, Ind.
Brown, John H...Stephenson, Ill.
Cranston, Carl M..Guernsey, Ohio
Fischbacha, Arthur..Marion, Ill.
Gruber, Claudius C.....Allegheny, Penna.
Lager, Troy C.....Franklin, Ill.
Langell, Mark B....Wayne, Ohio
Mills, Harry E.....Erie, N. Y.
Moody, Earl Atlas....Rock, Wis.
Nelson, William Henry.....Walworth, Wis.
Ohmart, Allen.....Wabash, Ind.
Patmore, Perry.....Spencer, Ind.
Peters, Parker E..Clarion, Penna.
Smich, Azella Zoe.....McDonough, Ill.
Touve, Powell Erwin.Marion, Ill.

Class of 1913-1914.

Aaltonen, Ionio.Marquette, Mich.
Amonino, Anthony.....Marquette, Mich.
Annis, Arthur A...Marshall, Ind.
Bemis, Charles N.....Orange, Vt.
Bentley, Herbert.....Erie, N. Y.
Biddle, E. J.....Lake, Ind.
Callison, Howard D...Clark, Ohio
Coburn, Jas. L..Shiawassee, Mich.
Coffelt, Noah A..Champaign, Ohio
Conklin, Howard..Orange, N. Y.
Connor, Geo. J...Archuleta, Colo.
Crist, Roswell W...Niagara, N. Y.
Crull, Watt.....Porter, Ind.
De La Cruz, J.....Manila, P. I.
Dickinson, Edgar..Marshall, Ind.
Dobbe, Oliver.....Portage, Wis.
Dragoo, Arthur L....Gibson, Ind.
Dunlap, Max H...Kosciusko, Ind.
Epps, Alfred G.....Luzerne, Pa.
Fulwider, Chas. O....Boone, Ind.
Gibson, A. M.....Caldwell, Mo.
Griest, Cyrus H.....Clark, Ohio
Griffin, Dale F.....Ionia, Mich.
Gruber, Claudius C.....Allegheny, Pa.
Gullstrom, Frank O...Porter, Ind.
Hardy, John E.....Iroquois, Ill.
Hardy, Albert I.....Iroquois, Ill.
Heisler, W. F....Kosciusko, Ind.
Hughes, Gordon.....Porter, Ind.
Inghram, John.....Greene, Pa.
Jacobs, George.....Northampton, Pa.
Jones, Edwin.....Calloway, Ky.
Judkins, Muriel.....Knox, Me.
Krieg, L. J.....Marshall, Ind.
Kyger, Roy.....Vermilion, Ill.
Lantis, Alfred.Shiaawassee, Mich.
Laughlin, Ed.....Adams, Ind.
Lauterman, Clyde B..Madison, Ill.
Lawlier, F. E.....Perry, Ind.
Low, Willis.....Marshall, Ind.
Long, Reed.....Greene, Pa.
Martin, T. J.....Lee, Texas
Miles, Nelle.....Perry, Ind.
McElhinney, Moses..Gibson, Ind.
McFarland, Nye...Marshall, Ind.

Parish, M. N.....Limestone, Ala
Parsell, Chas. C.....Steuben, Ind.
Raine, J. Raymond..Steuben, Ind.
Rann, L. J.....Shiawassee, Mich.
Rickstein, Stella.....
.....Vanderburg, Ind.
Ritter, Lola.....Knox, Ind.
Roof, Frank.....Wells, Ind.
Saier, Herbert....Ingham, Mich.
Shull, H. B.....White, Ind.
Siar, M. M.....Jefferson, Pa.
Snyder, Elmer.....Mercer, Pa.
Steger, Florentine A.....
.....Grant, Minn.
Stephens, Lawrence.....
.....Hamilton, Ohio
Stewart, Robert G.....
.....Livingston, Ill.
Swinehart, D. E.....
.....Canal Zone, Panama
Waid, Harry E.....King, Wash.
Wells, H. S.....Luzerne, Pa.
Wicker, Clarence K.....
.....Niagara, N. Y.
Wiltshire, May..Vanderburg, Ind.
Woods, Sam E.....Famar, Miss.

DEPARTMENT OF EDUCATION.

Graduates of 1913.

Degree of Master of Pedagogy

Anderson, Edward A..... Marshall, Ind.

Degree of Bachelor of Pedagogy

Abramovitch, William M.....
.....Cook, Ill.
Adams, Irvin L.....Scioto, Ohio
Barnicott, Della R.....
.....Summit, Utah
Blankenheim, Raymond.....
.....Chickasaw, Iowa
Brown, John H...Stephenson, Ill.
Browning, Gordon Weaver....
.....Gibson, Tenn.
Camblin, Ada B.....Newton, Ind.
Campbell, J. T.....Izard, Ark.
Cornell, Alice.....Porter, Ind.
Corrigan, J. E.....LaSalle, Ill.
Coutchure, Kathryn..Lucas, Ohio
Duncan, Mildred A.....
.....Huntington, Ind.
Eilert, Sol.....Pike, Ind.
Essenburg, Jacob....Porter, Ind.
Fleischman, Ollie.....
.....Kingsbury, S. Dak.
Fuguitt, G. V.....Perry, Ky.
Gallagher, Edward D.....
.....Porter, Ind.
Gilmore, Glen.....Hood, Texas
Gravez, Mary Clara...Perry, Ind.
Greiner, Cyrles Ray.....
.....Marshall, Ind.
Harmeyer, Hugo D.....Pike, Ind.
Hawkins, Josephine.....
.....Laramie, Wyoming
Hickner, Frank P...Tipton, Ind.
Hogg, Charles R.....Wells, Ind.
Horn, Chan.....Canton, China
Hughes, W. P.....Pike, Ky.
Hulse, Thomas E.....
.....Kitsap, Washington
Hunt, Florence....Gibson, Tenn.
Huss, Charles F.....Polk, Wis.
Johnston, Thomas L.....
.....Venango, Penna.
Kemp, Anna V.....Page, Virginia
Kershaw, Jessie E..Fayette, Iowa
Kohlmeyer, Henry F..Gibson, Ind.
Landers, J. Alvin..Winston, Miss.
Lavin, J. J.....Perry, Ind.
Lee, Howard G.....Canton, China
Lincoln, Mrs. Elmer L..Cass, Tex.
Little, Alfred W....Ontario, Can.
McDonald, Catherine.....
.....Genesee, Mich.
Matt, John D.....LaPorte, Ind.
Morrow, Frances L..Harrison, Ky.
Murray, Helen.....Clinton, Ind.
Napier, T. G.....Perry, Ky.
Newsum, Noble.....Wabash, Ill.
Oakes, G. H. Mayer.....
.....New London, Conn.
Parker, L. W....Switzerland, Ind.
Powell, Eva Lavaria....Jay, Ind.
Reid, E. P.....Northampton, Va.
Schlosser, Vida L...Marshall, Ind.
Schurr, Clara E....Marshall, Ind.
Smith, J. M.....Calcaseau, La.
Starling, Ray S.....Miller, Mo.
Stone, Albert L.....Floyd, Ky.
Thompson, G. H.....Lake, Ind.
Thompson, Lucy Cathryn.....
.....Deerlodge, Mont.
Toivonen, A. A..Ontonagon, Mich.
Ulmer, E. Mearl..Kosciusko, Ind.
Waiver, Ludwig A..Suffolk, Mass.
Watts, Arthur L.....Shelby, Ill.
Wiley, John L...Switzerland, Ind.
Willer, Merton.....Sanilac, Mich.
Wimer, Althea M...Fayette, Iowa
Young, Frank E.....White, Ind.

Class of 1913-1914.

Acree, Mitchell.....Searcy, Ark.
Adam, Clarence.....White, Ind.
Agar, Frances...Chippewa, Mich.
Aker, R. J.....Whitley, Ind.
Alderson, Thyra.....Dupage, Ill.
Aldrich, Mabelle M.....
.....Worcester, Mass.

Anderson, Gladys.....Porter, Ind.
Anderson, S. P.....Jefferson, Pa.
Anderson, Katherine O.....
.....Shelby, Ill.
Archer, Mamie.....Porter, Ind.
Armstrong, Gabrielle.Richland, O.
Arvin, Dorothy.....Porter, Ind.
Ashman, Benj.....Porter, Ind.
Askins, H. A.....Autauga, Ala.
Auerbach, Cecelia....Kings, N. Y.
Baertsch, Isabel.....Buffalo, Wis.
Bahde, Emma....St. Joseph, Ind.
Bailey, Lulu.....Greene, Pa.
Bailey, Ada L..Schenectady, N. Y.
Baker, J. Milton.....Arcadia, La.
Ballas, Frank M..Walworth, Wis.
Baraneau, Barker..Cypress Island
Barnett, Thos. W.....Fulton, Ind.
Bassow, Solomon.New York, N. Y.
Batson, Harry.....Mason, Mich.
Beckley, Elizabeth.....Cass, Ind.
Beckley, Emmaline.....Cass, Ind.
Belger, Mary M.....Cook, Ill.
Belkin, James.....Kings, N. Y.
Belles, Dale E.....Marion, Ind.
Behnke, John E.....Essex, N. J.
Bennett, H. Omer....Boone, Ind.
Benson, Blanche...St. Louis, Mo.
Bentley, Herbert....Erie, Penna.
Beshears, Buna.....Jasper, Iowa
Beshears, Bula.....Jasper, Iowa
Bickel, W. Foster..Clayton, Iowa
Biddle, Elmer J.....Lake, Ind.
Billman, Ruth.....Noble, Ind.
Blake, Gratia.....Jefferson, Ky.
Blue, Thos. G.....White, Ill.
Blume, Lena.....White, Ind.
Bolotin, Anita.....Greene, N. Y.
Boothe, I. H.....Madison, Ky.
Boothe, Mrs. I. H....Madison, Ky.
Booth, C. E.....Putnam, W. Va.
Bowen, W. A.....Unicoi, Tenn.
Boyd, Elma M.....Gibson, Ind.
Brandt, Mary M...Delaware, Ind.
Braun, F. C.....Boone, Ill.
Brazzill, Ann.....LaPorte, Ind.
Brevik, Oscar..Pennington, Minn.
Brewer, Emily....Mahaska, Iowa
Brooks, Margaret.....Cook, Ill.
Brown, Coyle A.....Allen, Ind.
Brown, Ruth B.....Steuben, Ind.
Brown, Leland.....Allen, Ind.
Browning, F. L.....Gibson, Tenn.
Bruns, Nellie.....Porter, Ind.
Bailleit, Frank....Harrison, Ind.
Bullock, Isa.....Lake, Ind.
Burke, Edward..Williams, N. D.
Bush, Mabel.....Marion, Mo.
Cage, Hazel.....Tipton, Ind.
Callaghan, Icie...Montgomery, O.
Callison, Howard.....Clark, O.
Camerer, Mary.....Marshall, Ind.
Carey, Russell..Susquehanna, Pa.
Carl, Elma.....Marshall, Ind.
Carlisle, Lillian.Washington, Ind.
Carlson, Esther A.....Cook, Ill.
Carlson, Josephine....Kent. Mich.
Carter, Albert....Morgan, W. Va.
Chally, Rose.....Kankakee, Ill.
Champion, Nellie.....Cass, Ind.
Chapman, May.....Ashtabula, O.
Chidester, Minnie....Starke, Ind.
Chu, Tsowa W.....Canton, China
Church, Clarence.Vermilion, Ind.
Clarkson, Lovisa....Newton, Ind.
Clausen, H. C.....Starke, Ind.
Coffelt,, Noah...Champaign, Ohio
Coldren, Mary.....Fayette, Pa.
Cole, Junia Mae.Switzerland, Ind.
Colligon, A. Bernard.....
.....Atlantic, N. J.
Collins, I. T.....Scott, Va.
Collins, Julia.....Brown, Wis.
Condrey, Chase L...Crawford, Ill.
Conner, Mary....Barton, Georgia
Cotten, J. J.....Franklin, Miss.
Conroy, Mayme.Mitchell, Kansas
Cook, Anna B.....Allen, Ind.
Cope, Marguerite....Johnson, Ill.
Cornett, Corbett.....Osage, Okla.
Craig, Lola.....Scott, Ind.
Cuffin, Gladys.....Starke, Ind.
Cummins, Clyde.....Harrison, O.
Custard, Wm. A.....Jasper, Ind.
Daggett, Calvin.....Porter, Ind.
Daly, Marie.....Cass, Ind.
Daniels, John E.....Clinton, Ill.
Daniels, Sophia.....Cass, N. Dak.
Darrah, Bernice.....Scott, Ind.
Darrow, Eva L.....Champaign, O.
Davis, Zoa C.....Allen, Ind.
Dawson, Kathryn....Beaver, Pa.
DeBolt, Edw.....Daviess, Ky.
DeCoudre, Hazel..St. Joseph, Ind.
Demaree, Glen.....Ripley, Ind.
Dembinsky, Stephen...Cook, Ind.
Deneen, Mayme.....Dane, Wis.
Denton, Nora.....Porter, Ind.
Dickinson, Elizabeth.....
.....Oswego, N. Y.
Doan, Mabel.....Clinton, O.
Domingo, Bartolome.....
.....Philippine Islands
Donahue, Olive.....Porter, Ind.
Doty, Clara F.....Edwards, Ill.
Dudak, J. J.....Clearfield, Penna.
Duffy, W. J.....Dawson, Mont.
Duford, Alma M.....Delta, Mich.
Duncan, J. F.....White, Ind.
Dunlap, Addie.....Rock, Wis.
Dush, Willa M.....Shelby, Ill.
Dye, Paul A.....Porter, Ind.
Ebert, Chas.....Lake, Ind.
Echols, Eva.....Boone, W. Va.
Edman, John M.....Cook, Ill.
Edmonds, Anna.....Lake, Ind.
Edwards, Mabel...Fulton, Penna.
Eherenmann, Lloyd B.....
.....Marshall, Ind.
Eichman, Curtis.....Seneca, O.
Ellis, T. F.....McLean, Ky.
Elsner, Anna.....Cedar, Ia.
Emerson, Frances E.....
.....Marshall, Ind.
Emery, C. E....Silver Bow, Mont.
Emmons, Aubra.....Fulton, Ind.
Enders, Carrie.....Dauphin, Pa.

Epps, Alfred.....Luzerne, Pa.
Ernsberger, Bernice.....
.....Kosciusko, Ind.
Evans, Archie.....Wabash, Ill.
Fail, Edna.....LaPorte, Ind.
Farlow, Bertus....Hamilton, Ind.
Fawcett, Bertha.....Floyd, Ind.
Fay, Henrietta.....Porter, Ind.
Ferguson, Boyd...Richland, Wis.
Fields, Wilson.....Perry, Ky.
Finch, Dean.....St. Joseph, Ind.
Firebaugh, Lela.....Pulaski, Ind.
Fisk, Berta.....Pulaski, Ark.
Fleischman, Ollie.....
.....Kingsbury, S. Dak.
Fleming, Emer J....Oneida, N. Y.
Floherer, Jean.....Lee, Iowa
Flory, Roger.....Cook, Ill.
Forbes, Willie B....Calhoun, Ala.
Forney, Edna.....Porter, Ind.
Foskett, Margaret.....Cass, Ind.
Foster, Ora.....Fulton, Ind.
Fowler, Helen.....Ravalli, Mont.
Freer, Clara.....Laporte, Ind.
French, A. E.....Wells, Ind.
French, Edith.....Gibson, Ind.
Fulsher, Hiram.....Alcona, Mich.
Gahdes, Hilda.....Laporte, Ind.
Gardner, Willo.....Laporte, Ind.
Gardner, Will R.....Mesa, Colo.
Garner, W. A.....Gibson, Ind.
Garman, Dala.....Fulton, Ind.
Garrison, Jay.....Jefferson, Ill.
Gay, Grace.....Porter, Ind.
Geddes, Julia.....Sarke, Ind.
Geddes, Harriet.....Starke, Ind.
Gibson, Leona...Waushara, Wis.
Gilmore, Glen.....Hood, Texas
Glick, Grace.....Fulton, Ind.
Gohman, Floyd.....Wells, Ind.
Golding, Vesta.....Starke, Ind.
Gonsolin, Rose.....Sauk, Wis.
Good, Fern.....Starke, Ind.
Goodhue, Maude..Walworth, Ind.
Goodwin, Beatrice B....Cass, Ind.
Goodwyn, Hilton..Brunswick, Va.
Goppert, Theresa.....Starke, Ind.
Gorseline, Donald E...Fulton, Ind.
Goshorn, Jno. S.....Wayne, O.
Grala, William...Luzerne, Penna.
Gravez, Julia.....Perry, Ind.
Gravez, Josie.....Perry, Ind.
Green, Edna.....Whiteside, Ill.
Green, La Vergne....Starke, Ind.
Greenhalgh, Sara.....Polk, Iowa
Gregory, Marshal E..Attala, Miss.
Griest, Cyrus.....Clarke, O.
Griffin, Dale.....Ionia, Mich.
Grischon, Esther....LaPorte, Ind.
Grove, Elizabeth..Kosciusko, Ind.
Grubbs, Jesse...Washington, Pa.
Gruenert, Amanda....Porter, Ind.
Gylander, Laura.....Ford, Ill.
Hall, Mary A....Switzerland, Ind.
Hammann, Army....Buffalo, Wis.
Hanger, Wilma.....Floyd, Ind.
Hannon, Katherine..LaPorte, Ind.
Hardy, John E.....Iroquois, Ill.
Hardy, Albert.....Iroquois, Ill.
Hare, Mabel.....Pulaski, Ind.
Harman, Richard...Seneca, N. Y.
Harper, Hazel.....Noble, Ind.
Harrison, Sophia....Dubois, Ind.
Hartings, Golda....LaPorte, Ind.
Hastings, Nova.....LaPorte, Ind.
Hatch, Allie.....Brown, Ill.
Hawkins, Josephine..Platte, Wyo.
Hay, Louis R..Wabaunsee, Kans.
Hay, Geo.....Somerset, Penna.
Heard, Glenn.....Porter, Ind.
Henline, Carl...Huntington, Ind.
Hershiser, Cecil.....Ionia, Mich.
Hesler, Robert....Harrison, Miss.
Hixon, Hazel.....LaPorte, Ind.
Hoel, R. C.....Richland, Ill.
Hoetger, Henry.....Elkhart, Ind.
Hoffman, Mary L.....Lake, Ind.
Hollar, Dollie....McDonough, Ill.
Homfeld, Minnie.....Porter, Ind.
Hood, Russell E.....Flora, Ind.
Hostetler, Cleo...Kosciusko, Ind.
Hough, Beula.....Fayette, Iowa
Houser, L. F.....Sussex, Va.
Howlett, Berton A....Porter, Ind.
Huffman, Ora.....Marshall, Ind.
Hughes, Ima.....White, Ind.
Hulburd, F. A.....Allen, Ind.
Humphreys, John M...White, Ind.
Hunt, Chas. J.....LaPorte, Ind.
Husson, Sarah.....Perry, Ind.
Hustad, Selma.....Green, Wis.
Hyde, Maurice E.....Perry, Ind.
Inman, Emma.....Jackson, Ohio
Irwin, Selena.....Sanilac, Mich.
Jeffrey, Lawrence W...Wayne, O.
Jennings, M. Claude..Leake, Miss.
Jernigan, Zebbie R..Franklin, Miss
Johnson, Mrs. Pearl W.....
.....Woods, Okla.
Johnson, David B. R..Woods, Okla.
Johnson, J. B....Harrison, W. Va.
Johnson, Haldor.Pembina, N. Dak.
Johnson, Ray.....Woods, Okla.
Johnson, W. E.....White, Ill.
Jones, Gus B....Nicholas, W. Va.
Jones, Bertha.....Maricopa, Ariz.
Jones, Ray F.....Posey, Iowa
Julio, Laura.....Houghton, Mich.
Jungjohan, Lillian....Porter, Ind.
Kamiopili, P. W...Honolulu, T. H.
Karch, Mabel.....Jasper, Ind.
Keller, Edna.....Crawford, Ohio
Keller, Carrie.....Pulaski, Ind.
Kent, J. B.....Cuyahoga, Ohio
Kerner, Florence.St. Joseph, Ind.
Kinnard, Rose E....LaPorte, Ind.
Kistler, Forest.....Whitley, Ind.
Klima, Hazel V.....Steele, Minn.
Koch, Rudolf.....Knox, Ind.
Kolmer, Edw.....Monroe, Ill.
Kopriwa, Edward.....Cook, Ill.
Kruke, Margaret..Steuben, N. Y.
Krumin, Mildred.....Porter, Ind.
Kundert, E. H...McPherson, S. D.
Lake, Louise C.....Jasper, Ind.
Landers, J. A.....Winston, Miss.
Lantis, Alfred..Shiawassee, Mich.
Laukenau, Louise....Adams, Ind.

Lavery, Thomas.....Barton, Mo.
Lay, Edgar.....Casey, Ky.
Leach, Flora E.....Cass, Ind.
Lee, Stephen C.....Canton, China
Lee, Howard G. Kwongtong, China
Lefevre, Blanch.....Jay, Ind.
Lehker, Nora E.....LaPorte, Ind.
Lelashes, Clement.....
.....New Haven, Conn.
Lepak, Andrew...St. Louis, Minn.
Lipp, Frances.....Monroe, Mo.
Lockhart, C. H...Okmulgee, Okla.
Long, Cleo.....Pulaski, Ind.
Loughridge, Roy J...Newton, Ind.
Low, Effie.....Marshall, Ind.
Lundahl, Mary.....Clark, Wis.
Lunder, Anna...Lincoln, S. Dak.
Magee, Hazel.....Carroll, Ind.
Marsh, Henry.....Starke, Ind.
Marsh, Forrest.....Starke, Ind.
Marienthal, Raymond..Cook, Ill.
Marino, Chas.....Nassau, N. Y.
Marino, John.....Nassau, N. Y.
Martin, R. J.....Lee, Texas
Matson, Loren B..Kosciusko, Ind.
Mavity, Mae.....Porter, Ind.
Mayo, Henry.....Floyd, Ky.
Meredith, A. F...Des Moines, Ia.
Merrill, R. Ray..Bradford, Penna.
Miles, Neel.....Perry, Ind.
Miller, Ivy.....Elkhart, Ind.
Miller, Carl.....Shelby, Ind.
Miller, Lillian.....Iroquois, Ill.
Mills, Geo. W...Pennington, S. D.
Mills, Harry.....Erie, N. Y.
Moffett, John....Armagh, Ireland
Moore, Aaron.....Gibson, Ind.
Morse, Mildred P..Tippecanoe, Ind.
Mudeking, R. F.....Steele, Minn.
Muldron, Nell.....Shelby, Mo.
Murphy, Hazel.....Pulaski, Ind.
Myers, Helen M.....Jackson, Ore.
McAfee, L. O.....Adams, N. Dak.
McCaulley, Leland..LaPorte, Ind.
McClintic, Eunice.....White, Ind.
McDermott, Margaret.....
.....Washington, Penna.
McDonald, Louise....Marion, Ind.
McDonald, Hal P...Wheeler, Tex.
McEllhiney, Moses...Gibson, Ind.
McElroy, Gertrude..Mahoning, O.
McGregor, Katherine.....
.....Waupaca, Wis.
McIlrath, Wm. R.....Bond, Ill.
McKesson, Alva...St. Joseph, Ind.
McNay, Marie.....Porter, Ind.
Napier, Fulton.....Perry, Ky.
Neal, Mabel.....Hamilton, Ind.
Needham, Elza.....Jasper, Ill.
Neet, Helen H.....Porter, Ind.
Neff, Floyd.....Racine, Wis.
Nelson, Pernella..Manistee, Mich.
Nessa, Thorward.....Cook, Ill.
Noell, Dallas A.....Jefferson, Ind.
Nolan, Helen F.....Rovalli, Mont.
Nowicki, Zygmunt.....
.....Lackawanna, Pa.
Olson, Chas.....Crawford, Pa.
Olvey, LaRae.....Hamilton, Ind.
Orenbaum, Mrs. Maggie..Hill, Tex.
Osgatharp, Harland....Pike, Ind.
Owens, W. B.....Johnson, Ind.
Paddock, Irene..Huntington, Ind.
Padgett, Emory...Warwick, Ind.
Page, John.....Hardin, Ill.
Parish, M. N.....Limestone, Ala.
Parsons, E. V....Jackson, W. Va.
Pashkoski, Walter.....
.....Lackawanna, Penna.
Pattillo, Eudora...Autauga, Ala.
Patrick, Edna C.....Perry, Ind.
Perkins, D. N.....Jefferson, Ky.
Petterson, Clara....Lincoln, S. D.
Pfafman, Emma.....Noble, Ind.
Plough, Laura M...Broome, N. Y.
Plummer, Marie..Huntington, Ind.
Pogne, Nina.....Pulaski, Ind.
Porter, John A...Sedgwick, Kans.
Potter, Alva...Cumberland, Tenn.
Powell, Libby....Winnebago, Ill.
Powers, C. O.....Linn, Iowa
Prange, Anna.....Allen, Ind.
Price, Nancy O.....Carroll, Ind.
Puhakka, Freda..Fremont, Wyo.
Puls, Edwin.....Erie, N. Y.
Rackow, Cora A...Brazoria, Texas
Ramsey, Robert..Jefferson, N. Y.
Rands, Ethel.....Porter, Ind.
Rann, T. J.....Ingham, Mich.
Raworth, D. B....Haywood, Tenn.
Ream, Ruth.....Pulaski, Ind.
Reckard, Vivian...Ottawa, Mich.
Reed, Fay Allen.....Kent, Mich.
Reeves, Ollie C.....Fulton, Ky.
Renter, John G.....Harrison, Ind.
Rhodes, Clayton L..Marshall, Ind.
Rice, Mary.....Porter, Ind.
Richardson, F. T..Franklin, Tenn.
Robertson, Anna..Muhlenburg, Ky.
Robinson, Grace.....Porter, Ind.
Robinson, Eston.....Rush, Ind.
Rockwell, Fleda.....Starke, Ind.
Rogers, Clara.....Gibson, Tenn.
Rogge, Martha.....Cook, Ill.
Romig, Mary Goss.....
.....Greenwood, Kansas
Root, Minnie.....Alfalfa, Okla.
Ropp, Myrl.....Shelby, Ind.
Ross, Agnes.....White, Ind.
Rotering, Edw. A...Buffalo, Wis.
Rouse, Almeda.....Valley, N. D.
Sagabiel, Edna L.....Floyd, Ind.
Salmon, Roger W.....LaSalle, Ill.
Sawyer, Pearl Belle..Porter, Ind.
Schellhase, Louise M.....
.....Vanderburg, Ind.
Schlesinger, Rena.....Lake, Ind.
Schlutius, Milerna...Iroquois, Ill.
Schulze, Walter F.....Cook, Ill.
Schurr, Chas.....Marshall, Ind.
Schurr, Dorothea...Marshall, Ind.
Schwartz, R. Plato.....Jay, Ind.
Sebring, Edith.....Lake, Ill.
Seeger, Henrietta W.....
.....LaPorte, Ind.
Shafer, Carl J.....Richland, Ill.
Shafer, Benj. F.....Richland, Ill.
Shankland, Bernard....Cass, Ind.

Sharpnack, Lindsay..Greene, Pa.
Shaw, Lois E.....Marshall, Ind.
Sheen, Berniece.....White, Ind.
Sherman, R. D...Buchanan, Iowa
Sherman, Ella Florence.....
.....Porter, Ind.
Short, H. C.....Lawrence, Ky.
Short, Pansy.....LaPorte, Ind.
Simmons, Geo. H.....LaSalle, Ill.
Sites, Edgar.....Grant, W. Va.
Slayton, June....St. Joseph, Ind.
Sloan, Bessie.....Vermilion, Ill.
Smalley, Bernice...Whitley, Ind.
Smart, Mollie.....Simpson, Ky.
Smick, Zoe.....McDonough, Ill.
Smith, Wilbur W....Franklin, O.
Smith, Arthur J...McComb, Mich.
Smith, Clint P.....Marshall, Ky.
Smith, Frances E. B..Whitley, Ind.
Smith, Lee.....Hardin, Ky.
Smith, J. M.....Calcasieu, La.
Songer, Bruce.....Clay, Ill.
Spain, Cliffe.....Champaign, O.
Speck, Jennie..Atchison, Kansas
Starkey, S. T.....Jefferson, Ark.
Stephens, Lawrence..Hamilton, O.
Stephenson, Bonnie Marie.....
.....Starke, Ind.
Stevens, Mayme....Licking, Ohio
Stewart, Frank.....Cass, Ind.
Stinchfield, Caroline..Porter, Ind.
Stinchfield, Bess.....Porter, Ind.
Stone, Calvin P.....Jay, Ind.
Stone, Elizabeth.....Jay, Ind.
Stout, Pearl.....Pulaski, Ind.
Stranan, F. S....Covington, Miss.
Strikol, M.....Montgomery, N. Y.
Strikol, Albert....Ramsey, N. D.
Strobridge, Grace..Jefferson, Ark.
Swafford, Hazel.Kalkaskia, Mich.
Swarm, Pearl D...St. Joseph, Ind.
Sullivan, P. B.....Jackson, Wis.
Tangusso, Sebastian.....Italy
Taylor, Anna Nell..Bracken, Ky.
Terry, Mayme.....DeKalb, Ill.
Terry, Robert.....Polk, Fla.
Thompson, Trella E.....
.....Marshall, Ind.
Thompson, G. H.....Lake, Ind.
Thorson, Carrie A..Kankakee, Ill.
Tiala, Alfred.....St. Louis, Minn.
Tiedt, Esther.....Marshall, Ind.
Timmons, Marie.....Porter, Ind.
Tofte, Marguerite....Porter, Ind.
Toivonen, Rachel.....
.....Ontonagon, Mich.
Tomastick, M. S.....Grundy, Ill.
Tomastick, Anna C...Grundy, Ill.
Torrance, H. H...Switzerland, Ind.
Traub, Emily.....Allen, Ind.
Trautman, Pauline.....
.....Astabula, Ohio
Treese, H. C.....Indiana, Penna.
Tschetter, John S..Beadle, S. Dak.
Tully, Lucile.....Fayette, W. Va.
Turner, Edna.....Ottawa, O.
Turner, Jessie.....Porter, Ind.
Tyler, Gem.....Calhoun, Mich.
Underwood, Clellia.Effingham, Ill.
Utterbach, A. W....Richland, Ill.
Van Camp, Mrs. O. C. Minto, W. Va.
Victory, Arnel...Cameron, Penna.
Vorhis, Daisy G.....White, Ind.
Wade, Jennie.....Gibson, Ind.
Wade, Agnes.....Gibson, Ind.
Waegener, Dora.....Lee, Iowa
Waldrip, Cliff O.....LaPorte, Ind.
Walter, Lillian M.....Floyd, Ind.
Weimer, Dean H.....Wayne, O.
Weller, Hattie....St. Joseph, Ind.
Whealey, Olyne....Jefferson, Ind.
Whisenhunt, Maud....Caddo, La.
White, Howard.....Gibson, Ind.
White, Earl.....LaPorte, Ind.
White, Minor E.....Fayette, Ind.
Willer, Merton.....Sanilac, Mich.
Williams, Rhoana.....
.....San Antonia, Texas
Williams, Walter C...Porter, Ind.
Williamson, Walter B.....
.....Porter, Ind.
Wilson, Ruth.....Henry, Mo.
Winstroth, Ella.Vanderburg, Ind.
Wittchen, Clara....LaPorte, Ind.
Wolfe, Floyd E.....White, Ind.
Woods, Margaret.....Lake, Ind.
Yarbrough, J. J...Craighead, Ark.
Young, F. E.....White, Ind.
Young, Ida.....Mercer, W. Va.
Zajieck, John F.....Cook, Ill.
Zechiel, Elva R....Marshall, Ind.
Ziering, Chas. O.....
.....Philadelphia, Penna.
Zukowski, Walter.....Cook, Ill.

SCIENTIFIC DEPARTMENT.

Graduates of 1913.

Bachelor of Science Degree.

Adams Irvin.....Scioto, Ohio
Allen, Edward Louis...Floyd, Ky.
Anderson, Olis C.....Clay, Ill.
Bagby, Will A. Alleghany, N. Car.
Baker, Norman A. Houghton, Mich.
Barnicott, Della R...Summit, Utah
Bassow, Solomon H.....
.....New York, N. Y.
Benton, Thomas H....Porter, Ind.
Booth, Charles Edward.....
.....Putnam, W. Virginia
Brinck, Dora W. Los Angeles, Cal.
Brownell, Clarence L. Porter, Ind.
Browning, Gordon W.....
.....Gibson, Tenn.
Burner, James R.....Jasper, Ill.
Chapman, Lester M..Athens, Ohio
Coldren, Mary Elizabeth.....
.....Fayette, Penna.
Cummins, Clyde M.....
.....Harrison, Ohio

Cunningham, Edward.....
.....Clayton, Iowa
Dawson, Kathryn P.....
.....Beaver, Penna.
Dyer, Ezra.....Carter, Okla.
Eichman, Curtis E...Seneca, Ohio
Eilert, Sol.....Pike, Ind.
Ellis, Thomas F.....McLean, Ky.
Enders, Carrie E. Dauphin, Penna.
Essenburg, Jacob....Porter, Ind.
Eynck, John F....Stearns, Minn.
Fernholz, John J.....
.....Trempealeau, Wis.
Garlington, Robert B.....
.....Tallapoosa, Ala.
Gilmore, Glen.....Hood, Texas
Gowdy, Ralph Averill.....
.....Koochiching, Minn.
Gravez, Mary Clara...Perry, Ind.
Greenawalt, George L..Allen, Ind.
Greenawalt, Hazel V...Allen, Ind.
Hansen, H. Alfred.....
.....Puunene, Maui, Hawaii
Hardin, J. Mark.....Meade, Ky.
Harmeyer, Hugo D.....Pike, Ind.
Harvey, Ralph.....Boone, Ind.
Heinl, Fred C.....Cherokee, Iowa
Herds, Edwin.....Marion, Ind.
Hershey, Ernest A...Wabash, Ill.
Howlett, Berton A....Porter, Ind.
Hurth, Mathias S...Meeker, Minn.
Jacobson, Clara E....Boone, Iowa
Johnston, Alexander R.....
.....Guernsey, Ohio
Johnston, Thomas L.....
.....Venango, Penna.
Jones, Bertha A.....
.....Maricopa, Arizona
Jones, Nellie.....Mason, Ill.
Koch, Rudolph.....Knox, Ind.
Kolmer, Edward H...Monroe, Ill.
Lochowitz, Edward H.....
.....Racine, Wis.
McEndree, Olive B..Belmont, Ohio
McKim, Ida E.....Harrison, Ind.
Malczewski, Maxmilian W.....
.....Allegheny, Penna.
Manlove, C. H.....Blair, Penna.
Marienthal, Raymond V. Cook, Ill.
Matteson, Leon L.....Kent, R. I.
Miller, Mary C.....Richland, Ohio
Morrow, Frances Louise.....
.....Harrison, Ky.
Neel, F. G.....Cass, Ind.
Nelson, Edwin George.....
.....LaPorte, Ind.
Newsum, Noble.....Wabash, Ill.
Oliphant, Charles L.....
.....Edwards, Kansas
Papish, Pinhass L.....
.....Fairfield, Conn.
Pierce, George S.....
.....Los Angeles, Calif.
Pittman, H. V.....Scott, Mo.
Potter, Alva S.....
.....Cumberland, Tenn.
Potter, Frank W.....
.....Cumberland, Tenn.
Reed, La Vada.....Hale, Texas
Rhoade, Clayton L..Marshall, Ind.
Schlosser, Vida L..Marshall, Ind.
Schlutius, Milerna...Iroquois, Ill.
Schurr, Clara E.....Marshall, Ind.
Silverman, Ephraim.....
.....New York, N. Y.
Smith, Greta.....Barry, Mich.
Snodgrass, Fred C....Allen, Ohio
Stewart, Raymond.....
.....Allegheny, Penna.
Strikol, Michael.....
.....Montgomery, N. Y.
Taaffe, Virginia S.....
.....Pushmataha, Okla.
Tangusso, Sebastiano.....
.....Mineo, Italy
Touve, Powell Erwin..Marton, Ill.
Ulmer, E. Mearl..Kosciuski, Ind.
Urbanowski, Leon V. LaSalle, Ill.
Walch, Lawrence Arthur.....
.....Adams, North Dak.
Weiss, Leonard M.....Bay, Mich.
Weit, William P.....Cook, Ill.
Whisenhunt, Maud.....
.....Caddo, Louisiana
Willis, Harry King.....
.....Lycoming, Penna.
Worthington, J. Edgar.....
.....DeKalb, Ind.

Class of 1913-1914.

Adams, Edgar P...Allegheny, Md.
Alcorn, Georgia...Putnam, Tenn.
Aldstadt, David A....Bedford, Pa.
Allen, E. E.....Washington, Ohio
Allen, S. C.....Floyd, Ky.
Allison, Edward E.....
.....Poweshiek, Iowa
Ambrosey, Charles.....
.....Washington, Pa.
Anderson, Josephine.....
.....Fayette, Ill.
Anderson, Geo. M. Eau Claire, Wis.
Anderson, Daisy.....Pike, Ind.
Ashman, Benj. H.....Porter, Ind.
Athos, Constantine...Porter, Ind.
Baker, Geo.....Adams, Ind.
Baker, Emery.....Richland, Ill.
Baldridge, George S. Adams, Ohio
Ballas, Frank M..Walworth, Wis.
Bancherel, C. E.....Fayette, Ill.
Barnes, Neal....Muhlenberg, Ky.
Basinger, C. L.....Putnam, Ohio
Bastine, P. W.....Cass, Mich.
Batson, Harry.....Mason, Mich.
Beach, Clifford W...Otsego, N. Y.
Beck, Jos. C.....Effingham, Ill.
Beckwith, Louis....Tazewell, Ill.
Belcher, Christian..LaPorte, Ind.
Belles, Dale E.....Marion, Ind.
Benham, Jacob L.....Ripley, Ind.
Bentley, Clinton...Winona, Minn.
Benton, Thos. H.....Porter, Ind.
Berg, Olga C.....
.....Williams, N. Dak.

Bernard, Ben. W..Mahoning, Ohio
Bershinsky, Wm.....Essex, Mass.
Bertash, Anton.....Bureau, Ill.
Billings, Laura....Calhoun, Mich.
Bishop, Laura B.....
.....Fort Worth, Tex.
Bittner, Christopher....Cook, Ill.
Bittner, Clara.....Dauphin, Pa.
Black, Margaret Annie.....
.....Lawrence, Ill.
Black, Mae.....Lawrence, Ill.
Blue, Leah.....Kosciusko, Ind.
Bogdan, Matthew.....Cook, Ill.
Bolt, L. Sam.....Laurens, S. C.
Boone, D. H.....Shelby, Tenn.
Boosinger, H. T.....Jackson, Mo.
Bowers, Thos. A..Plymouth, Mass.
Bradley, John G.....Perry, Ill.
Brauchla, Guy..Huntington, Ind.
Bredon, Forrest..Nicholas, W. Va.
Breeze, Retha.....Jefferson, Ill.
Brinck, Dora...Los Angeles, Cal.
Brown, Francis P.....Lake, Ind.
Brown, Bernice.Huntington, Ind.
Broyles, L. E..Washington, Tenn.
Bubolz, Anna....Outagamie, Wis.
Burford, Asa.....Butts, Ga.
Burg, Gustav.....Allen, Ind.
Burrus, Franklin....Fayette, Ill.
Caldwell, Ross Geo.....
.....Bartholomew, Ind.
Campbell, Gaytha..Randolph, Ill.
Carr, Webster....St. Joseph, Ind.
Carroll, F. T.....Jo Daviess, Ill.
Carter, Albert W..Morgan, W. Va.
Charette, John....Aroostook, Me.
Cheatham, W. H.....Henrico, Va.
Cheesman, Roland...Erie, Penna.
Christman, N. D...Monroe, Penna.
Church, Clarence.Vermillion, Ind.
Clark, L. T.....Iroquois, Ill.
Clark, Rob't. W...Fayette, Penna.
Coble, Clay.....White, Ind.
Cole, Dausa W.....Johnson, Ill.
Collins, Arthur.....
.....Comanche, Texas
Conroy, Mayme...Mitchell, Kans.
Conroy, Elliott R.....Lake, Ind.
Cooper, Vernon..Mississippi, Ark.
Cooper, B. L.....Cook, Ill.
Corbett, Annabel.....Coffee, Ga.
Corley, Cecil.....Shelby, Ill.
Cory, Jr., W. R.....Sangamon, Ill.
Crownover, J. T...Allegheny, Pa.
Crownover, Leroy A.....
.....Allegheny, Pa.
Crumpacker, Wade...Porter, Ind.
Currier, Mary L.....Henry, Ill.
Cutshall, Edwin R...Richland, Ill.
Daniels, John E.....Clinton, Ill.
Daniels, Sophia M...Cass, N. Dak.
Davis, A. G.....Little River, Ark.
Davis, Desford....Jo Daviess, Ill.
Davis, Burt.....Natrona, Wyo.
Dawson, Helen C.....
.....Burleigh. N. Dak.
Dean, Earl.....Broome, N. Y.
Demaree, Glenn.....Ripley, Ind.
Devny, Anna M...Ashtabula, Ohio
Day, Van Brunt..Wauesha, Wis.
Dickinson, Elizabeth.....
.....Oswego, N. Y.
Dikselis, A. J.....Cook, Ill.
Donahue, Olive.....Porter, Ind.
Draschel, Albert J...Oneida, N. Y.
Dudak, J. J.....Clearfield, Penna.
Duffy, W. J.....Dawson, Mont.
Eherenmann, Lloyd B.....
.....Fulton, Ind.
Elias, Jerry D...New York, N. Y.
Elliott, Hugh J. Winnipeg, Canada
Ellis, Maurice.....Porter, Ind.
Elmore, E. Stanley...Henry, Ind.
Eshelman, F. P....Atlantic, N. J.
Evans, Max....McDowell, W. Va.
Evangeloff, B. D.....Madison, Ill.
Fassiola, Emilio.Hampden, Mass.
Fernholz, John J.....
.....Trempealeau, Wis.
Ferris, Charles Wm....Polk, Wis.
Fiddler, Elizabeth.Kenosha, Wis.
Fleming, Emer Jane.Oneida, N. Y.
Fletcher, R. Frank...Fayette, Ill.
Flory, Roger V.....Cook, Ill.
Foreman, Earl.....Pulaski, Ind.
Forester, Pearl M....Fayette, Ill.
Franklin, G. T.....Mineral, Colo.
Freeman, David..Johan, S. Africa
Fritzshal, Albert B.....Cook, Ill.
Full, L. O.....Wirt, W. Va.
Galin, Peter.....Suffolk, Mass.
Gallagher, William J...Cook, Ill.
Gardner, Will R.....Mesa, Colo.
Gaskill, J. A.....Pulaski, Ill.
Gee, Sane Woo....Alameda, Calif.
Georgieff, Constantine..Bulgaria
Gillespie, Anna.....Rush, Ind.
Glines, R. B.....Jasper, Ill.
Goldberg, Adolph.....
.....Allegheny, Penna.
Goodhue, Maude..Walworth, Wis.
Goodman, Joseph E...Stark, Ohio
Goodwyn, Hilton..Brunswick, Va.
Gosnay, Mary Elizabeth.....
.....Kanawha, W. Va.
Graham, E. N.....Stearnes, Minn.
Grammer, Albert E.....Union, Ill.
Green, Robert G.....
.....Koochiching, Minn.
Grubbs, J. L.....Washington, Pa.
Gruenert, Amanda....Porter, Ind.
Guffy, A. Clyde.....Butler, Ky.
Gum, B. E.....Clinton, Ill.
Hammann, Amy H...Buffalo, Wis.
Hamner, W. E.....Franklin, Va.
Haugensvoll, Dvon.....
.....Cuyahoga, Ohio
Hardin, Louis Thomas..Cook, Ill.
Hare, Mable.....Pulaski, Ind.
Hartzell, Foster..Alleghany, Md.
Harvey, Hiram N.....Cass, Ind.
Hastings, E. L.....Fayette, Ill.
Hatch, Allie.....Brown, Ill.
Hay, Jr., Geo. W.....
.....Somerset, Pa.
Hazen, Cecil R...Champaign, Ill.
Heard, Glenn.....Porter, Ind.
Heaton, F. L.....Marion, Ind.

Hedgpeth, Elsie P...Fayette, Ill.
Hefferman, Vincent J.....
.....Grant, S. Dak.
Hendon, Wilford A..Carter, Okla.
Herrmann, N. A.....Hardin, Ill.
Herzog, Mercedes J.....
.....Montgomery, Ohio
Hickman, Harry E.....
.....Allegheny, Penna.
Hoeschen, Lawrence J.....
.....Stearns, Minn.
Hoge, Lewis.....Porter, Ind.
Holmes, D. S.....Williamson, Ill.
Hopkins, W. B.....
.....Pembleton, W. Va.
Hughes, Arch.....Hardin, Tenn.
Ireland, Claude.....White, Ind.
Isbell, I. I.....Collin, Texas
Jaggers, C. H.....Calloway, Ky.
Jenkins, Von.....Kosciusko, Ind.
Jessee, H. M.....Porter, Ind.
Johannson, Bjorn.....
.....Pembina, N. Dak.
Johnson, Haldor.....
.....Pembina, N. Dak.
Johnson, Waylan.....White, Ill.
Johnson, W. E.....White, Ill.
Johnson, Alma.....Boone, Iowa
Johnson, L. E.....Carroll, Ark.
Johnson, J. G.....Boyle, Ky.
Jones, R. Q.....Cook, Ill.
Jones, Gus B.....Nicholas, W. Va.
Jones, G. S.....Spencer, Ind.
Jones, W. E.....Calloway, Ky.
Jones, Edith.....Porter, Ind.
Juszczyk, Stanley G.....
.....Milwaukee, Wis.
Keirn, Helen P.....
.....Allegheny, Penna.
Kendall, Dean.....Harris, Texas
Kepler, L. S.....Porter, Ind.
Kessler, August H..Randolph, Ill.
Kieffer, Anna L.....Randolph, Ill.
King, John P...St. Joseph, Mich.
Kocher, Paul V...Chester, Penna.
Koerth, Charles J.....
.....McCulloch, Texas
Koski, Jacob....Marquette, Mich.
Kraschin, Walter..Suffolk, Mass.
Krost, Reginia.....Clinton, Ill.
Kuykendall, Reeves.....
.....San Saba, Texas
Lake, Ebba H.....Grant, Minn.
Latta, Theo. J.....Wayne, Mich.
Laudenslager, Lulu.....
.....Schuykill, Penna.
Lauder, Archibald.....
.....Houghton, Mich.
Lavery, T. C.....Barton, Mo.
Lelashes, Clement.....
.....New Haven Conn.
Lepak, Andrew S. St. Louis, Minn.
Lepak, S. S.....St. Louis, Minn.
Lepak, M. K.....St. Louis, Minn.
Lester, Jr., Geo...Rosebud, Mont.
Libenson, J.....Kings, N. Y.
Lien, Hattie.....Vernon, Wis.
Lincoff, Max.....Allegheny, Pa.
Lipscomb, Sidney R.....
.....Tucker, W. Va.
Lockwood, Harold.....
.....St. Joseph, Ind.
Londenberg, Ella.....Lake, Ind.
Lubeck, Ralph.....Wayne, Mich.
Lukens, Archie M.....
.....Northumberland, Pa.
Lutz, Velma F.....Grant, S. Dak.
Lyndale, C. E.....Rush, Ind.
McAfee, Ernest.....Boyle, Ky.
McCall, Grace.....Webster, Nebr.
McCament, Geo.....Knox, Ohio
McCleery, Sam H. Mahoning, Ohio
McGregor, Katherine.....
.....Waupaca, Wis.
McMullin, Frederick J.....
.....Jefferson, N. Y.
McQuown, D. Neff.....
.....Jefferson, Penna.
McWhirter, Fred E.....
.....Mercer, Penna.
Mackinnon, Ethel M...Porter, Ind.
Mackinnon, Geo.....Porter, Ind.
MacNeil, Edwin L...Wayne, Mich.
Maddox, E. L.....Gibson, Tenn.
Maddox, H. V.....Gibson, Tenn.
Mahoney, W. M.....Greene, Tenn.
Malzberger, Margaret L.....
.....Boyd, Ky.
Marino, John M.....Nassau, N. Y.
Marino, Chas. A.....Nassau, N. Y.
Marshall, Carl C.....Cook, Ill.
Martin, Wilfred.....Fayette, Pa.
Mason, Carl.....Wood, Ohio
Mather, Paul B.....Porter, Ind.
Matthews, Joseph B.....
.....Fayette, Ky.
Merriam, F. Houston.....
.....Chippewa, Mich.
Merwin, Miles.....
.....St. Croix, Dan. W. I.
Miller, Russel....St. Joseph, Ind.
Miller, Arthur G.....Iroquois, Ill.
Miller, Ebbo H.....Iroquois, Ill.
Miller, Nat. H.....Saline, Kans.
Miller, Chas. S.....Blair, Penna.
Mills, George W.....
.....Pennington, S. Dak.
Moffett, John H. K.....
.....Armagh, Ireland
Monteagudo, F. C.....
.....Corunna, Spain
Moore, Harris P.....
.....Washington, Ark.
Moore, Aaron.....Gibson, Ind.
Moorman, Carrie.....Rush, Ind.
Morrill, Elizabeth.....
.....Hampden, Mass.
Morris, Anna Katharine.....
.....LaPorte, Ind.
Moser, Lloyd L...Fayette, Penna.
Mueller, Charles....St. Clair, Ill.
Mumma, C. S.....Ogle, Ill.
Myer, Geo. A.....Luzerne, Penna.
Naab, Henry....Vanderburg, Ind.
Nance, Miles S.....Shelby, Ill.
Needham, Elza.....Jasper, Ill.
Neel, F. G.....Cass, Ind.

Neunhoffer, Oscar..Bexar, Texas
New,Wilson.....Peoria, Ill.
Niblich, Stewart.....Adams, Ind.
Nohe, Jr., Philip.....Butte, Nebr.
Nowicki, Zygmunt.....
.....Lackawanna, Penna.
Odell, J. Elmer..Nicholas, W. Va.
Olson, Chas.....Crawford, Penna.
Orr, C. T.....Dunklin, Mo.
Ottesen, Theo.....Hubbard, Minn.
Oxley, Morton E.....Park, Ind.
Paris, Walter.....Hardin, Ill.
Parker, Jos.....
.....Westmoreland, Penna.
Parmely, Erma.....Putnam, Fla.
Partin, M. H.....Toombs, Ga.
Pashkoski, Walter.....
.....Lackawanna, Penna.
Penn, Ernest B.....Osceola, Fla.
Perrine, Chas. A.....Porter, Ind.
Peterson, John O....Mason, Mich.
Phillips, George....Suffolk, N. Y.
Phillips, J. W.....Lee, N. C.
Piatos, Jose.....Manila, P. I.
Picard, W. L.....Porter, Ind.
Pierce, Geneva.....Porter, Ind.
Pinkerton, Earl.....
.....Huntington, Ind.
Plette, G. W. Lloyd.....
.....Blair, Penna.
Powell, Irma L.....Jay, Ind.
Prage, Herman....Harrison, Ind.
Prina, John O.....Graham, Ariz.
Pylant, Kelsie O.....
.....Craighead, Ark.
Radcliffe, Edward L. Cocke, Tenn.
Radtke, James M.....
..... Tuscarawas, Ohio
Ranetsch, Wm. H.....
..... Fairfield, Conn.
Rankin, Walter A..Roseau, Minn.
Sayburn, Jno.....Armstrong, Pa.
Reeves, Ollie C.....Fulton, Ky.
Reeves, James M.....Fulton, Ky.
Regan, Michael....Stark, N. Dak.
Reynolds, D. P.....Obion, Tenn.
Rhodes, M. H.....Randolph, Ga.
Rieg, Anthony.....LaPorte, Ind.
Rifenburgh, S. A.....
.....Bradford, Pa.
Ritter, Benj. H.....Daviess, Ind.
Roberts, R. A.....Porter, Ind.
Robertson, C. M...Sangamon, Ill.
Robinson, G. A.....Newton, Ark.
Rodger, John A.....Queens, N. Y.
Rogers, Leona.....Clinton, Ohio
Rotering, Edward..Buffalo, Wis.
Russell, Raymond E.....
.....Bradford, Penna.
Ryan, Austin T.....Kent, Mich.
Sawyer, Grace.....Adair, Iowa
Schlosser, Herbert..Elkhart, Ind.
Schlundt, Walter D...Porter, Ind.
Schnebly, John D.....
.....Washington, Md.
Schneider, Ramond.....Cass, Ind.
Schuey, G. W.....Williamson, Ill.
Schuey, Claude R.....
.....Williamson, Ill.
Schust, J. H.....Allen, Ind.
Schuster, Ernest C.....
.....New Haven, Conn.
Schwartz, R. Plato.....Jay, Ind.
Scruggs, Eric L.....Lonoke, Ark.
Seibert, John P.....Essex, N. J.
Seymour, Howard.....
.....Marinette, Wis.
Shafer, Carl J.....Richmond, Ill.
Sharpnack, Lindsay I.....
.....Greene, Penna.
Sheady, Ruth.....Benton, Ind.
Shipman, Hazel.....Fayette, Ill.
Short, H. C.....Lawrence, Ky.
Sites, Edgar Curry.Grant, W. Va.
Skrypko, Joseph...Vermilion, Ill.
Smith, Gordon J....Chester, Tenn.
Smith, J. G.....Chester, Tenn.
Southworth, E. Bothwell.....
.....Ogle, Ill.
Sparks, Dale D.....Porter, Ind.
Speaker, Abner....Jefferson, Pa.
Stoikoff, Vladimir.....Bulgaria
Stansbury, Dale F...Warren, Ind.
Starling, Millard..Tarrant, Texas
Stephenson, Goldie M.....
.....Jackson, Kans.
Stuart, Frank.....Cass, Ind.
Stewart, Ulmont P...Decatur, Ind.
Stoddard, Elwyn...Ontario. N. Y.
Stotlar, John A.....Marshall, Ind.
Stout, Pearl.....Pulaski, Ind.
Strahan, L. S....Covington, Miss.
Stroud, Janie.....Polk, Fla.
Summer, E. L..Lauderdale, Miss.
Swanson, John Albert.....
.....Crow Wing, Minn.
Swearingen, Ralph E...Cass, Ind.
Taylor, Jesse.....Williams, Ohio
Terry, Rob't. H.....Polk, Fla.
Thwing, John B.....
.....Philadelphia, Penna.
Ticen, Fred V.....Clinton, Ind.
Timmons, C. R.....Boone, Mo.
Townsend, Clarence E.....
.....Sangamon, Ill.
Townsley, J. R.....White, Ind.
Tyron, Grace L...Franklin, N. Y.
Tschetter, John S..Beadle, S. Dak.
Tuthill, Harry G...Wayne, Penna.
Tyler, Gem.....Berrien, Mich.
Utterback, A. W.....Richland, Ill.
Van Camp, O. C...Mingo, W. Va.
Van Camp, Mrs. O. C.....
.....Mingo, W. Va.
Vogen, Carl.....Fillmore, Minn.
Walch, Mary M.....
.....Westmoreland, Penna.
Walker, Lee W.....Otero, N. M.
Wanzer, Lottie L..Trumbull, Ohio
Watrous, Lloyd J. Lawrence, Ohio
Weems, Charles.....Porter, Ind.
Wells, Archer....Henderson, Ill.
Westfall, O. E....Ashtabula, Ohio
Whightsel, F. W.....Jasper, Ill.
Whisenhunt, W. M.....Caddo, La.
White, David.....Huron, Mich.
White, L. M.....Fayette, Ill.
White, Minor E.....Fayette, Ill.

White, Lillian C.....Kane, Ill.
Whiteaker, J. W....Travis, Texas
Whitehead, Bruce S.....
.....Lycoming, Penna.
Wilcox, Barnie O...Franklin, Ill.
Wilferth, Henry N.....Cole, Mo.
Wilkerson, Roy....Auglaize, Ohio
Williams, Carl O.....Cook, Ill.
Williams, C. M.....Appling, Ga.
Wininger, B. F.....Miami, Ind.
Wolfe, Clara B.....Seward, Nebr.
Woods, Sam E.....Lamar, Miss.
Wood, Clarence D.....Porter, Ind.
Woolsey, Clinton Leelanau, Mich.
Wycislik, John...Cuyahoga, Ohio
Yat Wong King....Canton, China
Yeary, Ernest B.....Collin, Texas
Yerex, A. L.....
.....Taurange, New Zealand
Yerex, Lowell
.....Taurange, New Zealand
Zalatoris, Peter.....Cook, Ill.
Zerface, James E.....
.....Montgomery, Ind.
Zibley, James S.....
.....Fayette, Penna.
Zukowski, Walter.....Cook, Ill.

DEPARTMENT OF ENGINEERING.

Graduates of 1913.

Degree of Civil Engineering.

Anthony, Roland Earl.....
.....Camden, New Jersey
Campbell, Otis O..Tippecanoe, Ind.
Carlson, E. H.....Essex, Mass.
Ehrenrich, Samuel B.....
.....Jefferson, N. Y.
Farah, Hanna Khaleel.....
.....El-Monsif, Syria
Forman, Louis S..New York, N. Y.
Giberson, George N.....
.....Columbia, Penna.
Grube, Jesse R.....
.....Northampton, Penna.
Jimenez Ortis, Francisco.....
....San Jose, Costa Rica, C. A.
Lamotte, Fred J. G....Jasper, Ill.
Mason, Jr., L. Elmer.....
.....Monroe, N. Y.
Neuhart, E. H.....Polk, Mo.
Pittman, H. V.....Scott, Mo.
Smalley, Clarence Eugene.....
.....Jackson, Minn.
Sofferman, Irving I..Hudson, N. J.
Studenroth, S. Z.....
.....Lancaster, Penna.

Degree of Bachelor of Civil Engineering.

Bungsche, Bruno.....
.....Courland, Russia
Campbell, Otis O..Tippecanoe, Ind.
Carlson, E. H.....Essex, Mass.
Carter, Clarence H.....
.....Middlesex, Mass.
Crosland, B. H.....Monroe, N. Y.
Ebert, Charles.....Lake, Ind.
Farah, Hannah Khaleel.....
.....El-Monsif, Syria
Gellona, Eugene..Santiago, Chile
Krull, William J.....Lake, Ind.
Lachov, Hyman B.....
.....Chernobil, Russia
Leland, H. F....Worcester, Mass.
Maxwell, John W.....Cook, Ill.
McQuiston, Clayton D.....
.....Porter, Ind.
Neuhart, E. H.....Polk, Mo.
Schaub, James Benton.....
.....Surry, North Carolina
Skalandziun, Frank.....
.....New Haven, Conn.
Weed, Charles E.....Cook, Ill.
Wilner, Samuel.....Kings, N. Y.

Class of 1913-1914.

Abromats, George J.....
.....Fairfield, Conn.
Autrsbus, Albert A.....
.....Bucks, Penna.
Ayan, Leo T.....Turkey
Bailey, E. H.....Hennepin, Minn.
Balenski, Wm. F..Fairfield, Conn.
Balliet, Sherwood B.....
.....Lehigh, Penna.
Barber, Roland O.....
.....Cattaraugus, N. Y.
Barnard, H. V.....
.....Washington, Penna.
Barnett, N. N.....Obion, Tenn.
Barradas, Augusto C. S....Brazil
Barroso, G.....Brazil
Bean, Albert.....Cook, Ill.
Bell, Victor H...San Diego, Calif.
Benson, Frederick B..Kent, Mich.
Benson, B. S.....Vigo, Ind.
Bergeran, Arthur..Gogebic, Mich.
Berner, Walter V....Marion, Ind.
Berson, Bernard.....
.....Philadelphia, Penna.
Bianski, A.....Cook, Ill.
Billingslea, Paul..Marion, W. Va.
Black, Virgil.....Caddo, Okla.
Blendinger, George H.....
.....Maricopa, Ariz.
Blum, I.....New York, N. Y.

Bogen, Alfred.....Fergus, Mont.
Branski, A.....Cook, Ill.
Breitbarth, A.....Boone, Ill.
Brichne, Isaac.....Essex, N. J.
Brimberg, Samuel...Kings, N. Y.
Brown, Nelson.....Kings, N. Y.
Brown, R. E....San Diego, Calif.
Brutbarth, A.....Boone, Ill.
Burkhart, Paul L.....
.....Schuylkill, Pa.
Buss, Oliver H.....Onedia, N. Y.
Campbell, Otis O.....
.....Tippecanoe, Ind.
Carlson, Fritz...Dickinson, Mich.
Carlson, Edward....Forest, Wis.
Carter, C. H.....Middlesex, Mass.
Chapin, A. M.....Carson, S. Dak.
Chapman, Geo. R..Allegheny, Md.
Clabby, J. H...Washington, Idaho
Clark, Wm. W...New York, N. Y.
Cohen, Jacob.....Cook, Ill.
Collins, T. E.....Quebec, Canada
Conn, Chas.....Ralk, Mo.
Conover, Myron E....Porter, Ind.
Cook, James...Wabaunsee, Kans.
Copeland, Morton.....
.....Plymouth, Mass.
Copeland, Kenneth B.....
.....Plymouth, Mass.
Coghlan, Sherman F.....
.....Suffolk, N. Y.
Cox, Leonard.....Panola, Miss.
Crook, Ralph.....LaPorte, Ind.
Crookston, R. A.....Ulster, N. Y.
Crosland, B. H.....Monroe, N. Y.
Cullinan, Arthur E.....
.....Worcester, Mass.
Cupp, Frank.....Berrien, Mich.
Czachurski, A...Milwaukee, Wis.
Czepek, Edward.....Cook, Ill.
Danhour, Geo.....Kay, Okla.
Darby, William D.....
.....Westchester, N. Y.
Dembinski, S.....Cook, Ill.
Devlin, James.....Lebanon, Pa.
Diem, Alfred H.....Allen, Ind.
Dillon, Warren K.....
.....New Castle, Delaware
Dolen, Lemuel.....Guernsey, O.
Dorr, Philip.....Kent, Delaware
Dragoo, Fred D...Delaware, Ind.
Drapeau, Donald J.....
.....Houghton, Mich.
Dubov, Albert.....Cook, Ill.
Duncan, Glenn.....Alberta, Can.
Durbin, P. C.....New York, N. Y.
Durst, R. C.....Garrett, Md.
Duszynski, Walter.Hudson, N. J.
Duval, James D..Buckingham, Va.
Elms, Stephen F...St. Louis, Mo.
Epshtein, David.....Russia
Farris, Elza R.....Porter, Ind.
Ferry, Geo. F. Jr...Newport, R. I.
Flux, Paul A. E.....
.....Rockingham, N. H.
Flynn, Thos. J...Ontario, Canada
Forsythe, Lee.....Brown, Wis.
Fortney, Earle...Marion, W. Va.
Fox, Burton.....Alameda, Calif.
Gardiner, Frank....Hamilton, O.
Garnitz, Bernard....Kings, N Y.
Gaucher, Lonzo L.....
.....New London, Ct.
Gellona, E.....Chili
Gilliland, Albert.....Porter, Ind.
Golate, Frank.....Italy
Goldfein, Irving..New York, N. Y.
Habel, H. T.....Vermilion, Ill.
Harms, F. G.....Ozaukee, Wis.
Harnden, Howard P.....Cook, Ill.
Hartman, R. O.....Madison, Ill.
Hedler, E. C.....Cook, Ill.
Henderson, Ryall.....
.....Henderson, Tex.
Horgan, Raymond.....
.....New York, N. Y.
Horn, R. Willis.....Logan, Ill.
Howard, Jr., H. C.....
.....Champaign, Ill.
Hughes, Gordon.....Porter, Ind.
Hulburd, Fred.....Allen, Ind.
Inscho, Leland S...Broome, N. Y.
Jackson, F. L.....Bond, Ill.
Jahns, Edw. J.... Fon du Lac, Wis.
Jervis, Marvin V.....Carroll, Ind.
Johnston, H. K....Caledonia, Vt.
Juckett, W. D...New York, N. Y.
Juszczyk, Stanley G.....
.....Milwaukee, Wis.
Kaminga, Otto....Ottowa, Mich.
Karaivanoff, Ivan D.....Bulgaria
Kassel, Henry...Palo Alto, Iowa
Kasturski, Walter...Bureau, Ill.
Kattman, Ralph H.....Clay, Ind.
Kellam, Fred.....Hamilton, Ind.
Killingbeck, R. W.....
.....New Haven, Ct.
Kinsey, N. V.....Madison, Ind.
Kleiwa, Joe.....Kenosha, Wis.
Knoblock, Frank..Cocorro, N. M.
Kopey, F. G.....Hamilton, Ohio
Koprowski, Paul....Racine, Wis.
Kragerud, M.....Cook, Ill.
Krous, Fred.....Fayette, W. Va.
Krull, Wm.....Lake, Ind.
Kryszewski, Chas. K.....
.....Hudson, N. J.
Lachoff, Joseph B.....Russia
Lackmann, Alfred B.....
.....Litchfield, Ct.
Lambert, P. J.....Essex, Mass.
Lamotte, Fred J. G....Jasper, Ill.
Langner, Eric...New York, N. Y.
Lankenau, Arthur...Henry, Ohio
Larson, Edwin G.....
.....New London, Ct.
LaSay, C. P.....Spain
Lauck, Albert.....Marion, Ind.
Le Grand, J.....Milwaukee, Wis.
Lesniak, G. W.....Cook, Ill.
Lessard, L. L.....Kennebec, Me.
Lester, Raymond L...Carroll, Mo.
Lima, M. B. de.....Brazil
Lillee, Earl.....Ottawa, Mich.
Litschel, Frank M.....Cook, Ill.
Lochrane, Harold M...Allen, Ind.
Lorenzo, Carmen..Welland, Can.
Lowe, Howard.Washington. D. C.

Lukens, Archie M.....
.....Northumberland, Pa.
Lukwinski, Leon...Cuyahoga, O.
McCall, Merle.....Vernon, Wis.
McCall, Ethel.....Vernon, Wis.
McDonald, Earle...Huron, Mich.
McFarlane, John D..Cass, N. Dak.
McGonegal, John C..Cambria, Pa.
McIntosh, W. B.....Newton, Ind.
McNiece, Floyd.....Porter, Ind.
McNiece, Jas. R.....Porter, Ind.
McQuiston, Clayton..Porter, Ind.
Macdonald, John A..Windham, Ct.
Macedo Costa, Antonio do.Brazil
Madorsky, Sam.....Cook, Ill.
Malecki, Edmund E...Erie, N. Y.
Malinovsky, Augustin.....
.....New York, N. Y.
Markey, H. E.....Monroe, Ohio
Marnan, Jas....Wyandotte, Kans.
Maximoff, Vlade.....Bulgaria
Mayer, Howard G...Wood, W. Va.
Mendsen, Harry.....Cook, Ill.
Miglinsky, Mickoel.....
.....Clearfield, Pa.
Minvielle, Luis...Puebla, Mexico
Merkel, Paul G.....Volusia, Fla.
Middleton, W. C...Genesee, Mich.
Miller, Henry.....Union, N. J.
Molitor, Fred W.....
.....Schenectady, N. Y.
Morales, Edward..Havana, Cuba
Morlock, Lloyd....Marshall, Ind.
Morris, Z. Eugene.....
.....Middlesex, Mass.
Mott, I. W.....Walsh, N. Dak.
Muladore, E. M.....Kane, Ill.
Mulford, Ariel B..Hamilton, Ohio
Murphy, Timothy..Wayne, Mich.
Mushrush, Roy S..Jefferson, Ohio
Nelson, Arthur W...Itasca, Minn.
Nicholoff, Constantine..Bulgaria
Niemann, Bruno.....Austria
Nolan, C. P....San Miguel, N. M.
Norberg, Roger...Gogebic, Mich.
Olson, Ernest..Cattaraugus, N. Y.
Olzynski, Frank M.....Erie, N. Y.
Palmer, Ralph M...Clayton, Iowa
Paris, Walter.....Hardin, Ill.
Parker, Geo. A.....Weber, Utah
Parks, Ralph.....Porter, Ind.
Perez, Carlos S....Coahuila, Mex.
Peshkoff, Timothy W.....Russia
Pipchus, Anton....Kenosha, Wis.
Pirsko, Peter.....Kenosha, Wis.
Plachta, J. F.....Essex, Mass.
Pound, Claude.....Cass, Mich.
Powers, W. W....Clermont, Ohio
Prange, M. H.....Allen, Ind.
Prieto, M. Garcia.....Spain
Priet, Jr., W. H.....
.....Silverbow, Mont.
Queen, C. G.....Jackson, N. C.
Rabenovish, B...New York, N. Y.
Rann, Robert C....Ingham, Mich.
Renstrom, E. S.....
.....Montgomery, Iowa
Richardson, Franklin.....
.....Franklin, Ky.
Rickert, Wm.....Garvin, Okla.
Riley, Virgil...Muskingum, Ohio
Roberts, Vance.....Marion, Ohio
Robinson, Wm. R.....
.....Philadelphia, Pa.
Rose, Glen Arden.....
.....Grand Traverse, Mich.
Rosen, Max.....Russia
Rummel, Clifford N...Sevier, Ark.
Runvan, Clarence B.....
.....Livingston, Ill.
Russell, L. B.....Reno, Kans.
Rutherford, Harvey I.....
.....Lincoln, Idaho
Sallian, Deran....Ainassia, Asia
Scattergood, Oswald A.....
.....Brown, Nebr.
Schmidt, Wm. E...Macoupin, Ill.
Schnebly, J. W..Washington, Md.
Scott, Irl T.....Dallas, Mo.
Shea, Leo E.....Jefferson, N. Y.
Sheets, Edwin C...Jefferson, Ohio
Shanks, Everett C....Porter, Ind.
Shirk, Ammon W...Lebanon, Pa.
Shirley, Charles W....Lake, Ohio
Silvernagle, L. B.....
.....Jefferson, Ark.
Simkins, L. C.....King, Wash.
Skalandguin, P...New Haven, Ct.
Slutzner, Albert..Mahoning, Ohio
Smalley, Art.....DeKalb, Ind.
Smelson, Samuel....Union, N. J.
Smith, Joe.....Burleson, Tex.
Smith, Randolph L.....
.....New York, N. Y.
Smith, Cecil J....Marion, W. Va.
Sook, D. Delbert..Lincoln, Minn.
Southwick, Eugene.....
.....Wabaunsee, Kans.
Staley, F. Paul..Appanoose, Iowa
Stearman, F. E....Lincoln, Idaho
Stewart, W. W.....Douglas, Wis.
Stoddard, Stanley..Ontario, N. Y.
Studabaker, Alden...Porter, Ind.
Tasseff, Dimitr.....Bulgaria
Taylor, J. T.....Franklin, Va.
Thayer, Raymond E.....
.....New London, Ct.
Theroux, Frank R...Porter, Ind.
Thielen, Arthur....Itasca, Minn.
Thomason, J. Ralph.Rowan, N. C.
Titus, W. M.....Hillsboro, N. H.
Tobinson, J. E.....Cook, Ill.
Torrey, Ellis.....Genesee, Mich.
Touche, Albert.....Marion, Ind.
Trainer, A. C...Washington, Ind.
Trinkler, Walter h.....
.....Warsaw, Poland
Tropp, Simeon..New York, N. Y.
Tucker, E. A.....Essex, Mass.
Tuthill, H. G.....Wayne, Pa.
Ubaldo, Daniel V...Bulacan, P. I.
Verrill, C. E.....St. Louis, Minn.
Vicars, Cherrington..Gallia, Ohio
Waddle, Earle.....Christian, Ill.
Wagner, Paul.....Nobles, Minn.
Waldron, George H..Litchfield, Ct.
Wallace, Rob't...Johnston, Okla.
Walterhouse, Geo..St. Joseph, Ind.

Warn, Earl J....Hennepin, Minn.
Warnes, Lester....Marshall, Ind.
Wartalski, Edward....Cook, Ill.
Webb, June.....Porter, Ind.
Werner, Nels....St. Louis, Minn.
Weymann, William.....
.....New York, N. Y.
Whitaker, J. A...Jefferson, Iowa
Whitworth, Grover.....Bond, Ill.
Wignall, W. J.....Sangamon, Ill.
Wilcox, Johnson....Luzerne, Pa.
Wills, Charles E.....Greene, Ind.
Wilson, Nilas M....Daviess, Ind.
Wilson, Earl L....Lycoming, Pa.
Winningham, A. J..Harrison, Mo.
Wirch, John....New York, N. Y.
Wong, W. B.....Canton, China
Zalenski, H. A.....Cook, Ill.
Zajieck, John F.....Cook, Ill.

CLASSICAL DEPARTMENT.

Graduates of 1913.

Degree of Master of Arts

Kitchen, Joseph A..... Billings, North Dak.

Degree of Bachelor of Arts

Abramovitch, William M.....
.....Cook, Ill.
Armstrong, Gabrielle.....
.....Richland, Ohio
Barker, Howard C..Washoe, Nev.
DeWitt, Dorothy.....Porter, Ind.
Dorough, John L...Jefferson, Ala.
Epple, S. L.....Perry, Ind.
Fuguitt, G. V.....Perry, Ky.
Gold, C. E..Northumberland, Pa.
Heinl, Fred C....Cherokee, Iowa
Hickman, Alvyn R.....
.....Allegheny, Penna.
Ivins, Benjamin F. P.....
.....Marshall, Ind.
Kilgore, C. V.....Noble, Ind.
Lewis, William A.....
.....Salt Lake, Utah
Lucas, Clive O....Hughes, Okla.
Neupert, George J....Stark, Ind.
Parker, L. W...Switzerland, Ind.
Raworth, Dickson B.....
.....Haywood, Tenn.
Skinkle, Eugene.....Porter, Ind.
Stone, Calvin P.....Jay, Ind.
Willson, Lawrence H.....
.....Fulton, Ohio
Worthington, J. Edgar.....
.....Dekalb, Ind.

Class of 1913-1914.

Baumgartner, John.Monroe, Ark.
Behnke, John E.....Essex, N. J.
Booth, Charles Edward.....
.....Putnam, W. Va.
Brownell, Clarence Ludlow....
.....Porter, Ind.
Brownell, Mrs. Clarence Ludlow
.....Porter, Ind.
Cross, R. R.....Crawford, Ohio
Cummins, Clyde M.....
.....Harrison, Ohio
Dawson, Kathryn....Beaver, Pa.
Edwards, Lawrence...Early, Ga.
Ellis, T. F.....McLean, Ky.
Eynck, John F....Stearns, Minn.
Fonken, Helena.....Ogle, Ill.
Franklin, G. T.....Grayson, Ky.
Freeman, David.....
.....Johannesburg, S. Africa
Hall, Mary A....Switzerland, Ind.
Hamborszky, Alador H.....
.....Lackawanna, Pa.
Hammack, Agnes.Labette, Kans.
Holum, Gilbert.....
.....Lac-qui Parle, Minn.
Hurth, Mathias S..Meeker, Minn.
Johnston, Thos. L....Porter, Ind.
Kocker, W.....Columbia, Pa.
Kolmer, Edw. H.....Monroe, Ill.
La Violette, Jno. W.....
.....Spokane, Wash.
Lochowitz, Edward H.....
.....Racine, Wis.
Malczewski, M. W.....
.....Allegheny, Pa.
Miller, Harry F...St. Joseph, Ind.
Montgomery, Lora..Daviess, Ky.
Nield, Marjorie..Vicksburg, Miss.
Nugen, John.....DeKalb, Ind.
Obenchain, Roland.....
.....St. Joseph, Ind.
Orr, Bert K.....
.....Lackawanna, Penna.
Papish, P. L.....Porter, Ind.
Raworth, D. B...Haywood, Tenn.
Reiter, Wm.....Buchanan, Mo.
Rugland, Rasmus.Alameda, Calif.
Russell, Raymond F.....
.....Bradford, Penna.
Smith, Greta.....Barry, Mich.
Smith, Wilbur.....Porter, Ind.
Snider, Venus.....Porter, Ind.
Starkey, S. T.....Jefferson, Ark.
Taylor, Leonora..Marinette, Wis.
Weit, W.....Cook, Ill.
Williamson, Rev. W. B.....
.....Porter, Ind.
Woodard, Hubert.....Jay, Ind.

DEPARTMENT OF MUSIC.

Graduates of 1913.

Diploma Course.

Piano.

Amstutz, Fanny S....Porter, Ind.
Brown, Mae M.....Porter, Ind.
Pierce, Ethel E...Calhoun, Mich.

Teachers' Certificate Course.

Piano.

Beam, Bessie Jenewein.....Porter, Ind.
Hough, Pansy E.....Calhoun, Ia.
Marquart, Hazel Ruth.....Porter, Ind.
Saller, Friederika Marie.....Will, Ill.
Tosh, Annetta M...Berks, Penna.

Voice.

Gardner, Mabelle D...Mesa, Colo.
Kimble, Clara Lola.....Jay, Ind.
Mavity, Mae.....Porter, Ind.

Public School Music.

Eminger, Wilma Doris.....St. Joseph, Ind.
French, Rose M.....Gibson, Ind.
Garwick, Olive M....Carroll, Ill.
Gustafson, Victoria.Barron, Wis.
Johns, Cora May.....Dickinson, Mich.
Kenyon, Ethel Myrtle.....Webster, Ky.
Kimble, Clara Lola.....Jay, Ind.
Pattee, Nola L.....Lake, Ind.
Rogers, Marion Esther.....Covington, Miss.
Root, Minnie.....Alfalfa, Okla.
Sayers, Ingle Kathryn.....Wexford, Mich.
Scott, Bessie E.....White, Ind.

Class of 1913-1914.

Abbenseth, Margaret..Lake, Ind.
Abbott, Leleth M.....Porter, Mo.
Aber, James C.....Linn, Mo.
Aby, Gertrude.....Cook, Ill.
Agar, Edna.....Porter, Ind.
Albrecht, Emilie.....Scott, Mo.
Altfather, Grace.....Somerset, Penna.
Alvey, Emma G.....Benton, Ind.
Amundsen, Martha.....Beltrami, Minn.
Amstutz, Katherine..Porter, Ind.
Anderson, Bernice...Wayne, Ind.
Anderson, Mrs. O. C.....Clay, Ill.
Arbor, Besse.....St. Joseph, Ind.
Arnold, Clara.....Wabash, Ill.
Atkins, Nellie.....Dubois, Ind.
Awkerman, Alice....Porter, Ind.
Baily, Lulu.....Greene, Pa.
Bancherel, Clara....Fayette, Ill.
Barger, Ernest A....Fulton, Ind.
Barnes, Jeanette.....Porter, Ind.
Barrow, Belle M.....West Feliciana, La.
Bartholomew, Alla...Porter, Ind.
Bartholomew, Charlotte.....Porter, Ind.
Bates, Mrs. C. B...Suffolk, Mass.
Beam, Bessie.....Porter, Ind.
Benkie, J. Raymond..Porter, Ind.
Bentley, Margie L...Letcher, Ky.
Bergstrom, Reuben C.....Montgomery, O.
Bershinsky, Wm...Suffolk, Mass.
Bigley, Mary.....Marshall, Ind.
Billman, Bessie C.....Noble, Ind.
Biscoe, Mrs. Jessie Bryan.....Muskogee, Okla.
Blake, Gratia E....Jefferson, Ky.
Blake, Mary E.....Jefferson, Ky.
Blinn, Ruth.....Logan, O.
Bodine, Eva Pearl....Shelby, Ill.
Bommerscheim, Nora E.....Berrien, Mich.
Booth, Nellie.....Chatham, Ga.
Boyd, Isabel.....Gibson, Ind.
Brandt, Dora Dean.Delaware, Ind.
Briggs, Margaret....Porter, Ind.
Brockmiller, Lydia..Porter, Ind
Brown, Jennie.....Porter, Ind.
Brunsvold, William.....Williams, N. D.
Bryant, Ernest.....Lee, Ill.
Burckhart, Mrs. Clarence.....Meade, S. D.
Byers, Dee.....Brown, Kans.

Callaghan, Icie..Montgomery, O.
Camden, Amy.....Fountain, Ind.
Campbell, Helen....Henry, Iowa
Carboni, Mikele.....King, Wash.
Cargill, Flora.....Union, Ark.
Charvat, Genevieve.....
.....Manitowoc, Wis.
Christianson, Walter T.....
.....Fillmore, Minn.
Clapper, Grace.....White, Ind.
Clarke, Mary L....Kankakee, Ill.
Cleveland, Raymond M.....
.....Lake, Ind.
Cole, Emma.Susquehanna, Penn.
Collett, Betty.....Union, Ark.
Collier, Afton.....Cook, Ill.
Cook, Edith.....Kankakee, Ill.
Cook, Sylvia.....Kankakee, Ill.
Corneau, Edith A.....Cook, Ill.
Cornelius, Everett...Greene, Ind.
Courtney, W. E.....Cook, Ill.
Crowe, Mary A...Muskingum, O.
Culver, Georgia, M..Furnas, Nebr.
Cushing, Katherine.....
.....Dawson, Mont.
Deardorf, Cecile....Newton, Ind.
Demaree, Voris.....Boone, Ind.
Demmy, Maurice C.....
.....Lancaster, Penna.
Deneen, Margaret....Dane, Wis.
Duford, Alma M.....Delta, Mich.
Dunbar, Eva.....Sangamon, Ill.
Dyer, Cora.....Carter, Okla.
Edwards, Mabel..Fulton, Penna.
Ellingson, Mabel O.....
.....Portage, Wis.
Finley, Sybil.....Jackson, La.
Fisk, Berta.....Pulaski, Ark.
Fletcher, Everett J...Starke, Ind.
Foreman, Arthur....Porter, Ind.
Foster, Mona Belle..Porter, Ind.
French, Rose M.....Gibson, Ind.
Gardner, Emma E.....
.....Webster, W. Va.
Garwick, Olive.....Carroll, Ill.
Garwin, Mamie.....Scioto, O.
Glinski, Joseph...Allegheny, Pa.
Goodrich, Lyle.....Clark, S. D.
Graff, Edna E.....Sauk, Wis.
Graham, Francis...Carter, Okla.
Graham, Magaretta.Carter, Okla.
Griffin, James.....Elkhart, Ind.
Griffin, Mrs. A. L...Elkhart, Ind.
Guttersen, Gyda Adelie.....
.....Ramsey, Minn.
Harnden, Stella M.....Cook, Ill.
Harrell, Carra.....White, Ill.
Harris, Velma L....Madison, Ind.
Harris, Elmer.....Allen, Ind.
Hayes, Grace.....Cook, Ill.
Heineman, Dorothy..Porter, Ind.
Hendrickson, Russell.....
.....Walsh, N. D.
Henry, Juanita....Wabash, Ind.
Hill, Margaret.....Porter, Ind.
Hill, Allene.....Porter, Ind.
Hillberry, Florence..Grant, Wis.
Hislop, Jessie.....Iroquois, Ill.
Horn, Louise.....Porter, Ind.
Hough, Pansy.....Calhoun, Iowa
Howard, Mrs. Juanita.....
.....Oklahoma, Okla.
Hungerford, Helen J.....
.....Logan, Nebr.
Hunter, Nellie M....Vernon, Wis.
Isbell, Mrs. I. I.....Collin, Texas
Jackson, Walter...Antrim, Mich.
Jackson, Sylvia.....Dekalb, Ind.
Jackson, Lera.....Porter, Ind.
Jensen, Myrtle S.....
.....Koochiching, Minn.
Jessee, Orpha.....Porter, Ind.
Jirtle, Irene.....Kewaunee, Wis.
Johnston, Helen M...Porter, Ind.
Jungjohann, Anna...Porter, Ind.
Keener, Oliver W....Jasper, Mo.
Kilmartin, Mary.....Cook, Ill.
King, Cleo.....White, Ill.
Kingsley, Eunice.....Holmes, O.
Klavon, Anna LaVerne.....
.....Green Lake, Wis.
Lewis, Iris.....Starke, Ind.
Lewis, Nancye.....Letcher, Ky.
Linder, Olga..Montgomery, Iowa
Lindner, Grace.....Porter, Ind.
Lindsey, Fred O.....White, Ill.
Loring, Mildred.....Porter, Ind.
Louderback, Edith...Porter, Ind.
Luttig, Alma F....Richland, Wis.
MacMillan, Marjorie.....
.....St. Louis, Minn.
McAlister, Merle D...Clinton, Ill.
McAllister, Mrs. Opal.Porter, Ind.
McCall, Clara.....Vernon, Wis.
McCumber, Vivian..Douglas, Ill.
McDonald, Mrs. H. P.....
.....Wheeler, Texas
McNiece, Helen.....Porter, Ind.
Marpe, Mabel....Marshall, S. D.
Marquart, Hazel R...Porter, Ind.
Marquart, Gretchen..Porter, Ind.
Mavity, Earle.....Porter, Ind.
Metcalf, Howard..Whiteside, Ill.
Meyers, George.....Starke, Ind.
Mitchell, Gertrude...Porter, Ind.
Moore, Bartie.....Smith, Tenn.
Morris, Grover C.....
.....Comanche, Texas
Munro, Maude.....Cambria, Pa.
Neal, Lena.....Champaign, Ill.
Neil, Maribel.....Clarion, Pa.
Nelson, Lillie T.....Starke, Ind.
Nelson, Mattie I.....Mercer, Ill.
Nelson, Grace I.....
.....Blue Earth, Minn.
Neupert, Clara M....Starke, Ind.
Nolt, John.....Wayne, O.
Odom, Mamie.....Wayne, Miss.
Ohlson, Dorotha..New Madrid, Mo.
Orr, Mrs. Bert K.....
.....St. Joseph, Ind.
Osborne, Ruth...Wexford, Mich.
Ott, Lucinda.....Jackson, Mich.
Owen, Maudent S..Hamilton, Ind.
Owen, Mrs. Newton..Porter, Ind.
Parks, Emeroy.....Porter, Ind.
Patton, Geraldine....Porter, Ind.

Peddicord, Adria H.....Chemung, N. Y.
Peruzorrick, Tony.....Sacramento, Calif.
Peter, Ernest T.....Clinton, Ind.
Pierce, Ethel E...Calhoun, Mich.
Poetker, Bernard F.....Rogers, Okla.
Poetker, H. R.....Rogers, Okla.
Potts, Verna P.....Christian, Ill.
Priest, Mabel.....Porter, Ind.
Pula, Peter I.....Baltimore City, Md.
Quinn, P. B.....Pueblo, Colo.
Reed, Jr., Mary G.....York, Nebr.
Reeves, R. L.....Fulton, Ky.
Retherford, Fern F.. Carroll, Ind.
Richards, Don L.....Porter, Ind.
Rogers, Vesta..Covington, Miss.
Rogers, Esther..Covington, Miss.
Roggeveen, Lydia Marguerite..Cook, Ill.
Root, Anna.....Alfalfa, Okla.
Root, Minnie.....Alfalfa, Okla.
Ruth, Stella G.....Berks, Penna.
Saller, Friederika Marie.Will, Ill.
Sanders, Nellie.....Bond, Ill.
Santer, Dessie.....Alfalfa, Okla.
Schattinger, Clara..Denver, Colo.
Schlegel, Florence.Marathon, Wis.
Schneider, Christy.....Allegheny, Penna.
Schneider, Erma.....Cass, Ind.
Schneider, H. C.....Porter, Ind.
Scofield, Besse.....Porter, Ind.
Scott, Anna.....Moultrie, Ill.
Scriven, Vernon L...Franklin, O.
Seibel, Gertrude M...Bureau, Ill.
Shannon, Grace.....Mercer, Pa.
Shurte, Blanche....LaPorte, Ind.
Slaugenhaupt, Gladys.....Clarion, Pa.
Slaugenhaupt, Stella.....Clarion, Pa.
Spencer, Amy F....Greenup, Ky.
Sprencil, Lillian....Porter, Ind.
Stewart, Lillian.....Lake, Ind.
Stewart, Madge.....Noble, Ind.
Stoltz, Ingle Sayers...Lake, Ind.
Stoner, Ruth.....Porter, Ind.
Stout, Opal.....Pulaski, Ind.
Studabaker, Mildred E.....Porter, Ind.
Sturgis, Ethel.....Cook, Ill.
Taylor, Earl W.....Switzerland, Ind.
Thatcher, Marian....Porter, Ind.
Thompson, Mrs. F. A..Porter, Ind.
Thompson, Mabel..Crawford, Ill.
Thorsen, Ella.....Kankakee, Ill.
Tuesburg, Mrs. W. H.....LaPorte, Ind.
Utterbach, Mrs. A. W.....Richland, Ill.
Van Liere, Lucia..Kenosha, Wis.
Wallace, Edna.....Pulaski, Ind.
Warden, Julia....Gogebic, Mich.
Washington, Amee..Louisa, Iowa
Werntz, Ida M.....Porter, Ind.
West, Gertrude....Crawford, Ill.
Westwood, Ethel.....Cerro Gordo, Iowa
Wetzler, Mertle.....Porter, Ind.
Wetzler, Jessie.....Porter, Ind.
Wheeler, Mabel M.....Macoupin, Ill.
White, Kathryn E.....Sangamon, Ill.
Whitecotton, Verna..Boone, Ind.
Wilcox, Fern.....Porter, Ind.
Willard, Ethel L.....Lee, Ill.
Willard, Muriel.....Cook, Ill.
Wills, E. J.....Gregory, S. D.
Wilson, Ruth.....Henry, Mo.
Wilson, Orchid.....Madison, Ind.
Withers, Myrtle...Shelby, Tenn.
Worstell, Eva.....Marion, Iowa
Wuori, Lempi..Port Arthur, Can.
Yohn, Margaret.....Porter, Ind.

DEPARTMENT OF EXPRESSION AND PUBLIC SPEAKING.

Graduates of 1913.

Master of Oratory Degree.

Dawson, D. E.....Cocke, Tenn.
England, Gladah.....Ionia, Mich.
Puls, Edwin.....Erie, N. Y.

Bachelor of Oratory Degree.

Dawson, Edwin.....Cook, Ill.
Echols, Eva Electra.....Boone, W. Virginia
Knicely, Martha Mae.....Muskingum, Ohio
Lucas, Clive O.....Hughes, Okla.
Roberts, William T.....Washington, Ind.
Robinson, Doris Lucille.....Sandusky, Ohio
Russell, Viva Estella.....LaPorte, Ind.
Smith, Samuel.Allegheny, Penna.
Tully, Lucile.....Fayette, West Virginia
Wagoner, Edna Faye.Porter, Ind.

Class of 1913-1914.

Aldrich, Helene R.....Kane, Ill.
Bondy, Beulah.....Porter, Ind.
Bassett, O. L.....Buffalo, N. Y.
Belcher, Christian..LaPorte, Ind.
Burton, Edwin Thomas.....Pender, N. C.

Campbell, Minnie..Alfalfa, Okla.
Carey, Russell E.....
.....Susquehanna, Pa.
Carroll, Nola.....Bond, Ill.
Davis, Ethyl.....Miami, Ohio
Dewing, Paul....Leelanau, Mich.
Fuqua, Paul H.....Hopkins, Tex.
Gaa, Agapito O.....Philippines
Gore, Enid Madje....Martin, Ind.
Gregory, Mamie....Baxter, Ark.
Higgs, Eulah Irene..McLean, Ky.
Hinton, Adelaide...Fayette, Tex.
Howard, W. A.....Green, Mo.
Howard, W. A.....
.....Victoria, Australia
Howell, Lawrence M.. Gallia, Ohio
Joiner, Mary.....Hopkins, Ky.
Jones, Julia.....Calhoun, Ala.
Kohler, Florence.Ottertail, Minn.
Mason, Mrs. Carl.....Wood, Ohio
Munro, Ida S.....Cambria, Pa.
McAdoo, Olive.....Van Wert, O.
McCoach, I. Wakefield.....
.....Erie, N. Y.
O'Donnell, Mary.....Cass, Ind.
Parks, Elta.....Stephenson, Ill.
Rankin, Mrs. E. G..St. Louis, Mo.
Reynolds, Mrs. D. P..Obion, Tenn.
Rogers, Clara B....Gibson, Tenn.
Rogne, Burney.....DeKalb, Ill.
Robinette, Elmer.....Scott, Va.
Ruff, Andrew Wallace.....
.....Rockbridge, Va.
Schlosser, Margaret....Cook, Ill.
Seyster, Cenie.....Ogle, Ill.
Smith, Joe.....Burleson, Tex.
Smith, Velta A...Hillsdale, Mich.
Snow, T. A.....Coshocton, Ohio
Snow, A. D.....Coshocton, Ohio
Taylor, Winifred.....Stark, Ill.
Tiala, Alfred.....St. Louis, Minn.
Tobin, Olivia A.....Erie, N. Y.
Tollefson, Berthyne.Lincoln, S. D.
Tomlinson, Eula Lee.....
.....Beckham, Okla.
Wills, Margaret..Howard, Texas
Wilson, Russell J.....
.....San Francisco, Calif.
Woodbury, Leone E.....
.....Hartford, Conn.
Woodbury, Ethel G.....
.....Hartford, Conn.
Yamanaka, Yonetzi.....
.....Nagasaki, Japan

DEPARTMENT OF FINE ART.

Graduates of 1913.

Gold Medal

Rolston, Lelia...Ontario, Canada

Certificate

Freberg, Ethel. Menominee, Mich.
Lewis, Susan Sloan.....
.....Oconee, South Carolina

Class of 1913-1914.

Altfather, Grace...Somerset, Pa.
Aylesworth, Marie...Porter, Ind.
Becker, Leta E...Cerro Gordo, Ia.
Bennet, Stella J.....Porter, Ind.
Berkman, Nellie...Roseau, Minn.
Brandt, Dora Dean.....
.....Delaware, Ind.
Buckynski, Tonie.....
.....Posen, Germany
Butler, Beatrice.....Madison, Ill.
Cochran, Bonnie.....Tipton, Ind.
Cole, Louise C..Susquehanna, Pa.
Cook, Edith.....Kankakee, Ill.
Cook, Sylvia.....Kankakee, Ill.
Cook, Vera.....Gogebec, Mich.
Carola, Spencer Craig.....
.....Philadelphia, Pa.
Davis, Corinne..Tippecanoe, Ind.
Dean, Finch M....St. Joseph, Ind.
Dieckmeyer, Mrs. Serena.....
.....Lake, Ind.
Dodd, Elizabeth...Lycoming, Pa.
Dombrosky, Anthony..Saline, Ill.
Du Bray, J. I.....Blair, Pa.
Dyer, Elizabeth....Carter, Okla.
Edmark, William....Warren, Pa.
Eichel, Carl...Tuscarawas, Ohio
Evans, Lillian.Washington, Okla.
Forbes, Willie B...Calhoun, Ala.
Freberg, Ethel.Menominee, Mich.
Geddes, Olive..Van Buren, Mich.
Goldsworthy, Lois M.....
.....Racine, Wis.
Graham, Ruby....Henderson, Ill
Gurney, Elizabeth...Porter, Ind.
Guttersen, Cyda A.....
.....Ramsey, Minn.
Haugseth, Andrew.....
.....Hegeland, Norway
Hopkins, Talva..New York, N. Y.
Hungerford, Helen....Logan, Ill.
Hunter, Nellie.....Vernon, Wis.
Jlickis, Isador.....Cook, Ill.
Johns, Cora M...Dickinson, Mich.
Johnson, Robert H..Dickey, N. D.
Johnson, Leah....Fremont, Iowa
Kahn, A.....Persia
Kenyon, Ethel.....Webster, Ky.
Knisely, Eunice.....Licking, O.
Lane, H. D.....Gratiot, Mich.
Langell, Elizabeth.Clearfield, Pa.
Langley, Laura....Vermilion, Ill.

Lesser, Katherine..Broome, N. Y.
Lewis, Susan Sloan..Oconee, S. C.
Meehan, Blanche V...Kossuth, Ia.
Miller, Joy.....Elkhart, Ind.
Miner, Jennie Belle...Porter, Ind.
Moffet, Glen.....Porter, Ind.
Mullendore, Lella..Johnson, Ind.
McCasland, Stanley..Searcy, Ark.
Omsted, Ruth.....Madison, Ala.
Owen, Maudena...Hamilton, Ind.
Parker, Leva G.....Benton, Ind.
Parker, Kathryn.....
.....Washington, Minn.
Peters, Ernest.....Clinton, Ind.
Peterson, Herman..Ozaukee, Wis.
Peterson, Leonard....Lake, Minn.
Price, Mark....Silver Bow, Mont.
Price, Nancy.....Carroll, Ind.
Rankin, Mrs. E. G...St. Louis, Mo.
Rennagel, Emma.....Erie, N. Y.
Rhodes, Rose E....Chelan, Wash.
Robertson, Anna.Muhlenberg, Ky.
Robinson, Leona...Warren, Miss.
Ross, Agness.....White, Ind.
Salt, Ena G.....British Columbia
Scott, Bessie.....Moultrie, Ill.
Shanks, Everett.....Porter, Ind.
Shattinger, Clara.Jefferson, Colo.
Smythkowski, Maksymilian....
.....Philadelphia, Penna.
Snover, Mabel A.....Tioga, Pa.
Sparks, Bessie.....Porter, Ind.
Speck, Jennie....Atchison, Kans.
Speiser, Louis E..Montgomery, Ill.
Stedman, Harry....Iroquois, Ill.
Stoikova, Carrie.....Bulgaria
Stuenkel, Lydia.....Will, Ill.
Taylor, Gray.....Shelby, Tenn.
Underwood, Florence.....
.....Warren, N. Y.
Van Derwee, Eva L...Starke, Ind.
Washington, Amee.Bremer, Iowa
Webster, Edith H...Franklin, Ill.
Weidenkopf, Mae.....Sauk, Wis.
Whitecotton, Verna..Boone, Ind.
Willard, Ethel L.....Lee, Ill.
Willis, Harold...Ontario, Canada
Woodson, Bertha.Sebastian, Ark.
Wright, Laura M....Spencer, Ind.
Wuori, Lempi..Port Arthur, Can.
Young, Ida.....Mercer, W. Va.

DEPARTMENT OF LAW.

Graduates of 1913.

Alderman, Wise.....Carroll, Va.
Anderson, R. J.....Pierce, Wis.
Crundwell, Paul E.....Iuka, Ill.
Deegan, O. J.....Lawrence, Ohio
Dix, Milton T.....Somerset, Md.
Dukes, H. G.....Bryan, Ga.
Farrar, Benj. D.....
.....Rock Island, Ill.
Fetterhoff, I. J...Dauphin, Penna.
Fetterhoff, P. W..Dauphin, Penna.
Fisher, R. John.Berkshire, Mass.
Hasebe, Shizuka.....Japan
Heumphreus, Mont.....
.....Custer, S. Dak.
Hyer, Jas. D.....Jefferson, Wis.
Jeffries, Joe. W.....
.....Westmoreland, Penna.
Jeffries, Thos. E.....
.....Westmoreland, Penna.
Klitzing, W. C.....Effingham, Ill.
Lawson, James P.....Bureau, Ill.
Lincoln, Elmer L..Lamar, Texas
McGuffin, James A.....
.....Sacramento, Calif.
Martin, Roy C.....Jackson, Ill.
Moyle, O. R.....Racine, Wis.
Nerby, Bennett...Foster, N. Dak.
Padbury, Jr., Geo.....
.....Lewis & Clark, Mont.
Reiter, William...Buchanan, Mo.
Ryan, James....Bennett, S. Dak.
Scott, Earl L.....Whiteside, Ill.
Senioren, Francisco.Suriago, P. I.
Smith, Samuel.Allegheny, Penna.
Smith, W. R.....Franklin, N. Y.
Spinks, L. P.....Kemper, Miss.
Stone, A. L.....Floyd, Ky.
Svetcov, Theodore.....Bulgaria
Warber, Fred P...Winona, Minn.

Class of 1913-1914.

Seniors.

Alley, Enos E..Silver Bow, Mont.
Belew, Ben W.....Parker, Texas
Benham, Guy C...Bingham, Idaho
Carson, D. H.....Iowa, Iowa
Clark, Rollie C.....Benton, Ark.
Clifford, Frank.....Porter, Ind.
Colpaert, Achille.....Belgium
Cornett, Jas. C.....Osage, Okla.
Dekelbaum, S.....Porter, Ind.
Flynn, John J.....Essex, Mass.
Glassburn, J. C.....
.....Westmoreland, Penna.
Grossman, Edgar C..St. Clair, Ill.
Hallagan, Frank B.....Perry, Ill.
Hartt, O. Raymond...Allen, Ind.
Hemphill, Arthur.LaFayette, Wis.
Jellison, Harry.....Whitley, Ind.
Killam, A. W.....Sheridan, Mont.
Kirk, Everett B.....Martin, Ky.
Kitching, Jno. T...Bosque, Texas
LaGrone, O. C.....Panola, Texas
Lasell, Herschel....Day, S. Dak.
Lundquist, Edwin L.....Cook, Ill.
Maki, John F...Marquette, Mich.

Maldonado, Jose.....Porto Rico
Medford, Lillian.....Franklin, O.
Miller, Alex. H...Saline, Kansas
Moon, Arthur....St. Joseph, Ind.
Nelson, Wm. A.....Hays, Texas
Obenchain, Roland.....
.....St. Joseph, Ind.
Orrico, Joseph R.....Cook, Ill.
Paine, Franklin H.....
.....Berrien, Mich.
Pennell, G. C...Nez Perce, Idaho
Rosecrans, W. J...Sumner, Kans.
Sell, Melille H.....Calumet, Wis.
Simpson, Aldo J....Elkhart, Ind.
Stearn, Henry R...Waupaca, Wis.
Stewart, Robert W.....
.....Sumner, Tenn.
Stuart, E. R.....
.....Cebu, Philippine Islands
Veneziale, Joseph G.....
.....Providence, R. I.
Warner, R. L....Mercer, Penna.
Williams, Walter C..Porter, Ind.

Juniors.

Aiken, Frank L..Fairfield, Conn.
Aldrich, Orville...Vermilion, Ind.
Anderson, Eric L.....
.....Clearfield, Penna.
Apt, Roy E.....Dekalb, Ind.
Barnett, Sam B.....Cook, Ill.
Barton, Jr., Stephen...Scott, Mo.
Bell, Russell D....Mercer, Penna.
Booker, Leon C..Columbia, Wash.
Brown, Jesse R..Montgomery, Ill.
Calhoon, Jesse W....Howell, Mo.
Cannon, Harvena.Flathead, Mont.
Chamberlain, W. S...Story, Iowa
Chappell, R. C.....Jersey, Ill.
Cheesman, Roland G....Erie, Pa.
Christianson, Christ.....
.....Bottineau, N. Dak.
Clocksin, Edwin A..Custer, Mont.
Collins, I. T.....Scott, Va.
Cowart, C. F.....Franklin, Miss.
Davison, Clifford W.....
.....Freeport, N. Y.
Dawes, Harold F....Adams, Wis.
Dierks, H. C.....Dodge, Nebr.
Diers, Hermann H.....
.....Ramsey, Minn.
Donaher, Arthur....Auglaize, O.
Doty, Russell F.....Porter, Ind.
Draper, Floyd....Jefferson, N. Y.
Edwards, M. H.....Mono, Calif.
Edmonds, Chas. E...Jackson, Ill.
Etheridge, James F.....
.....Baltimore, Md.
Fisher, James L....Bradford, Pa.
Fitzpatrick, Emmett L.....
.....San Diego, Calif.
Goodnow, Ida Grace.....
.....Worcester, Mass.
Graves, Clifford....Cottle, Texas
Green, Wm. B...Cambria, Penna.
Greig, Alfred Leigh.....
.....Moose Jaw, Sask. Canada
Grossmann, Walter..St. Clair, Ill.
Grzeskowiak, Alex.....Cook, Ill.
Guthrie, S. E....Neshoba, Miss.
Hardin, J. Mark.....Meade, Ky.
Harper, Kyle D.....
.....Summers, W. Va.
Harrison, Averill.....Ozark, Mo.
Hastie, John Andrew.....
.....Armstrong, Penna.
Hendon, Wilford....Carter, Okla.
Henry, Frank W.....Warren, Pa.
Holt, H. Clay....Honolulu, T. H.
Hugh, A. Y.....Canton, China
Humphrey, J. Oscar..Sevier, Ark.
Hunter, Fred C.....
.....Mecklenburg, N. C.
Landers, R. F.....Lincoln, Wis.
Langue, Dedrick..Crawford, Wis.
Lauck, Albert.....Marion, Ind.
Leonard, Harry E.....Allen, Ind.
Lingenfelder, Jr., Frank.....
.....Floyd, Iowa
Lisins, Fred.....Lake, Ind.
McCament, George C....Knox, O.
Macdonald, Archibald.....
.....Windham, Conn.
McCulloch, Hugh H.....
.....McLean, N. D.
McDaniel, Wayne A...Porter, Ind.
McElroy, James T...Mahoning, O.
McGhee, Roy.....Benton, Ark.
Maston, Loren B..Kosciusko, Ind.
Matt, Adelbert W..Clayton, Iowa
Merczynski, Thaddeus.....
.....Los Angeles, Calif.
Oviatt, Howard J.....
.....Washington, Penna.
Paine, Frank H....Berrien, Mich.
Parr, W. A.....Albemarle, Va.
Parsons, E. V....Jackson, W. Va.
Patterson, J. B.....Greenup, Ky.
Pennell, G. C...Nez Perce, Idaho
Pfizenmayer, Geo.....Vigo, Ind.
Reynolds, E. J.....
.....Pictou, Nova Scotia
Rhodes, L. E.....Lewis, Wash.
Roberts, S. L.....Craig, Okla.
Roteo, Marcelo L.....
.....Philippine Islands
Rose, Jr., Fred.....Lake, Ind.
Roselip, G. W....LaFayette, Wis.
Rush Benjamin....Solano, Calif.
Scherick, E. R.....Porter, Ind.
Shaw, Wilbur G.....Greene, O.
Sigler, Elmer Gay..Mohave, Ariz.
Smith, T. N.....Pulaski, Ill.
Smith, Cecil C.....Chester, Tenn.
Snyder, W. Gray.....Lewis, Mo.
Sorensen, Soren.....Cass, N. D.
Steward, Harrison B..Porter, Ind.
Stites, Daniel.....Iroquois, Ill.
Strickland, Mrs. E. W.....
.....Porter, Ind
Thomas, William M..Cotton, Okla.
Tipton, Ralph A.....Gray, Texas

Valasek, Michael G.....New Haven, Conn.
Valasina, Nick.....Schenectady, N. Y.
Walton, Herman F..LaPorte, Ind.
Webster, Wesley C.....Worcester, Mass.
Weiss, Leonard M.....Bay, Mich.
Weissman, Leonard I.....New York, N. Y.
Welte, Harvey....Olmsted, Minn.
Weslow, Julian A...Harris, Texas
Willis, William E.....Philadelphia, Pa.
Woody, B. M.....Parker, Texas

DEPARTMENT OF PHARMACY.

Graduates of 1913.

Adams, George F.....Clark, Ind.
Ault, Charles....Flathead, Mont.
Bedrossian, Vahan K.....Dardanelles, Turkey
Bennett, Jarvis C.....Menard, Ill.
Cameron, A. Austin.....Norfolk, Mass.
Deffenbaugh, Elmer R.....Augusta, Virginia
Dreibelbis, Wright M.....Stephenson, Ill.
Dublasiewicz, John M.....Ashland, Wisconsin
Dunham, Howard...LaPorte, Ind.
Fritch, Lewis M.....Mercer, Ill.
Geiger, William E...Fulton, Ohio
Greene, Max S.....Cook, Ill.
Harvey, James F..Greene, Penna.
Howard, Chester A.....Berrien, Mich.
Jensen, Carroll A. B.....Silverbow, Mont.
Johnson, W. E.....Marshall, Ky.
Lippincott, Ross M..Elkhart, Ind.
Love, Walter E.....LaPorte, Ind.
Maloney, Michael M.....Nicholas, W. Va.
Mangus, W. Rush.....Stoyestown, Penna.
Mays, Albert R.....Kuttawa, Ky.
Miller, Everett..Edmondson, Ky.
Miller, Donald D.....Allen, Ind.
Moore, Harold W....Tyler, W. Va.
Palmer, John R.....Porter, Ind.
Perkins, Robert L.....Charlevoix, Mich.
Robinson, Louis T...Warrick, Ind.
Rowe, E. Russell.....Madison, Mont.
Sessions, Clifford H.....Allegan, Mich.
Sherman, Charles A.....Madison, Ind.
Smith, Claud A.....Rice, Kans.
Teel, Howard C...Kosciusko, Ind.

Class of 1913-1914.

Pharmaceutical Chemist Course.

Seniors Ph. C. Course

Anderson, I. W.....Sweden
Fischer, Hubert.....Noble, Ind.
Hugi, Geo.....Richmond, N. Y.
Keller, Samuel L...Dakota, Nebr.
Perkins, Robert L.....Charlevoix, Mich.
Roe, R. C.....Huntington, Ind.
Ryan, Ernest.....Noble, Ind.

Senior Ph. G. Course.

Bassow, Solomon H.....New York, N. Y.
Ballard, N. J.....Wabash, Ill.
Bell, Jerry S.....Harrison, Ind.
Bracco, Angelo.Houghton, Mich.
Cochran, Guy C.....White, Ind.
Cross, John A.....Lucas, Ohio
Cruger, LeRoy.....Dane, Wisc.
Chostner, G. C.....Bollinger, Mo.
Conway, Frank.....Newton, Ind.
Coburn, J. B.....Union, La.
Dixon, Clarence E.....Saline, Ill.
Diab, K.....Orleans, La.
Duff, Etta M.....Butler, Penna.
Faul, James.....Wayne, Ind.
Furgason, W. R....Elkhart, Ind.
Gullstrum, Frank A..Porter, Ind.
Henderson, C. J.....Sargent, North Dakota
Haas, Arthur A.....LaSalle, Ill.
Jones, Franklin.....Codington, S. Dak.
Jones, R. L.....Mason, Ind.
Kaupas, Julius B.....Cook, Ill.
Koger, O. B.....Clinton, Ky.
Kallstead, A. C....Almeda, Calif.
Lippard, L. H.....Chaffee, Colo.
Lyons, Cyril D.....Perry, Ind.
Molter, E. J.....Lyon, Minn.
Meyer, Max.....Palo Alto, Iowa
Miles, C. F.....Quincy, Ill.
Quigley, M. J.....Wayne, Ind.
Rumsyre, G. A.....Whitley, Ind.
Reithel, Otto C.....Huron, Mich.
Spears, James F...Allegheny, Md.
Speer, Wm. O.....Yadkin, N. C.
Smith, Lawrence B.....Montgomery, Ala.

Sisco, Claude M.....Carroll, Ark.
Skinner, Everett....Wayne, Ind.
Sorenson, Soren.....Fargo, N. D.
Schop, A. R.....Oriente, Cuba
Stine, Kenneth.....Wells, Ind.
Vitkaukas, Zigmond.....
.....Rockingham, Vt.
Warren, Earl.Chautauqua, Kans.
Warren, L. A.....Sampson, N. C.
Wiesjahn, R. G.....Laporte, Ind.
Watkins, L. A.....
..... Westmoreland, Penna.
Wieczorek, Walter W...Cook, Ill.
Zack, Archie R.....Passaic, N. J.

Juniors Ph. C. Course

Bailey, Ada L.....
.....Schenectady, N. Y.
Belles, Dale E.....Marion, Ind.
Castellanos, Baudilio.....
.....Oriente, Cuba
Cox, C. L.....Clayton, Iowa
Dunn, Preston.Wabaunsee, Kans.
Lucas, R.....Jackson, Mich.
Timmons, Floyd A....Cass, Mich.
Wong, S. Y.....Canton, China

Junior Ph. G. Course.

Aguiling, H. A..Philippine Islands
Baldwin, Edgar L....DeKalb, Ill.
Burns, Carl E.....Whitley, Ind.
Bartkevicz, J.....Cuyahoga, Ohio
Bell, James W.....Garvin, Okla.
Bowman, P. L...Mackinaw, Mich.
Boyer, Beulah.....Porter, Ind.
Boyer, Mary.....Porter, Ind.
Breininger, M. H.....Wells, Ind.
Brickles, Vance E...Starke, Ind.
Briody, Maurice C.....
.....Cattaraugus, New York
Calkins, Lloyd E.....
.....Wyoming, W. Va.
Cizaukas, Joseph.....
.....Schuylkill, Penna.
Claggett, Robert N.....
.....Washington, Florida
Coulter, Charlie.....Sevier, Ark.
Connors, Howard.....
.....Marquette, Mich.
Davis, C. E....Little River, Ark.
Dearman, Orus W..Roane, W. Va.
Dickerson, R. C.....Jasper, Ill.
Dobson, Clair V...Butler, Penna.
Duvall, J. C.....Clinton, Ky.
Gerhard, Esperson..Suffolk, N. Y.
Fish, A. H.....Lake, Ind.
Fenstermacher, Harold.....
..... McLean, Ill.
Fowler, Herbert..Converse, Wyo.
Galliher, Everett.....Wood, Ohio
Gantz, Joseph M.....
.....Luzerne, Penna.
Gillespie, Chas E.....Jasper, Ill.
Glase, R. W.....Elkhart, Ind.
Glowacki, Louis.Luzerne, Penna.
Guffy, A. Clyde.....Butler, Ky.
Hackanson, N. Young....Sweden
Hackett, Ross S.....LaPorte, Ind.
Harger, Harriett L..Oneida, N. Y.
Harman, Richard...Seneca, N. Y.
Hawkins, Vernon M..Suffolk, N. Y.
Hayes, Winston.....Perry, Ind.
Heimann, Harold.....
.....Vanderburg, Ind.
Hite, D. D.....Braxton, W. Va.
Hofstadter, Wm...Palo Alto, Ia.
Honorof, Fred.....Lake, Ind.
Imme, F. W.....Berlin, Germany
Juergens, William L.....
.....Braxton, W. Va.
Johnston, Cecil C..Rockwell, Tex.
Kaehny, Marion L....Porter, Ind.
Latstetter, John A.....
.....Harrison, W. Va.
Mayo, Henry L.....Floyd, Ky.
McKee, Roy.....Carroll, Ind.
Meyer, Rudolph.Vanderburg, Ind.
Michael, Joe.....Burlington, Ind.
Mills, Eugene.....Porter, Ind.
Morales, Alfred....Havana, Cuba
Moy, Henry.....Cook, Ill.
Nebughr, Lee.....Jackson, Ill.
Oman, Paul.....Wells, Ind.
Ochoterena, Fausto.....Mexico
Pfister, Vincent..Niobrara, Wyo.
Polsky, John.....Baltimore, Md.
Press, Albert G.....Wayne, Nebr.
Regan, Michael..Starke, N. Dak.
Reece, R. B...West Lamar, Miss.
Riccio, Charles Anthony.....
.....Fairfield, Conn.
Rousseau, Octave.....
.....Harrison, W. Va.
Runyan, Arthur.....Porter, Ind.
Sawyer, Pearl Belle..Porter, Ind.
Sansom, Floyd R..Wayne, W. Va.
Schumann, H. R.....
.....Sheboygan, Wis.
Schuster, Ernest C.....
.....West Haven, Conn.
Scott, Lewis F.....DeKalb, Ill.
Schlosser, H. K.....Elkhart, Ind.
Santillana, Leon L.....
.....Philippine Islands
Smith, Lawrence B.....
.....Montgomery, Ala.
Smith, Gail.....Lewis, Mo.
Speicher, John E. Jr.....
.....Allegany, Md.
Spiker, Lowell.....Starke, Ind.
Sager, A. D.....Harrison, W. Va.
Stover, John K...Center, Penna.
Swanson, Harry S...Decatur, Ia.
Vaillant, E. Padro.Santiago, Cuba
Vella, Mary....Livingston, N. Y.
White, Clarence D...Warren, Ind.
Wooten, Jesse.....Cullman, Ala.

DEPARTMENT OF MEDICINE.

Graduates of 1913.

Ackerman, S.....Cook, Ill.
Altunian, Mr.....Turkey
Anderson, F. A.....Cook, Ill.
Arnold, C. H.....Saline, Nebr.
Asma, F.....Lake, Ill.
Auerbach, J.....Dickinson, Mich.
Austin, C. P.....Lonoke, Ark.
Auza, C.....Peru, S. A.
Axtell, E. S.....Delaware, N. Y.
Baker, A. L.....Peoria, Ill.
Barradell, A.....Putnam, N. Y.
Barradell, L. R.....Putnam, N. Y.
Barradell, Mary S...Putnam, N. Y.
Bruno, Florestono.Beverly, Mass.
Basheer, M.....Egypt
Becker, C. N.....Cook, Ill.
Benedetto, J.....Cook, Ill.
Bennett, C. R.....Ohio, Ky.
Berkey, H. A.....Cook, Ill.
Beynon, J.....Cook, Ill.
Bogart, L. M.....Passaic, N. J.
Breining, O.....Germany
Brickley, H. D.....Wells, Ind.
Bryson, E. M...Blue Earth, Minn.
Busteed, H. C.....Cook, Ill.
Capps, J. F.....Clay, Ala.
Charlton, C. P...Lancaster, Nebr.
Ciotala, Mr.....Cook, Ill.
Clary, L. R.....Tippecanoe, Ill.
Cleveland, E. S.....Cook, Ill.
Cobb, R. B.....Cook, Ill.
Cohen, M.....Cook, Ill.
Cohen, N. M.....Cook, Ill.
Cook, H. S.....Iroquois, Ill.
Courtney, C. H...Lancaster, Nebr.
Cummings, J. C.....
.....Westmoreland, Penna.
DaCosta, S.....Cook, Ill.
De Rosa, R.....Cook, Ill.
De Salvo, F.....Cook, Ill.
Desprez, L. W....Lauderdale, Ala.
DeVeny, C.....Cook, Ill.
Dimond, H. A...Bridgeport, Conn.
Donnell, J. R....Edwards, Kans.
Dorsey, H. P.....LaSalle, Ill.
Douglas, J. E.....Morgan, Tenn.
Duplantis, A. L...Terrebone, La.
Dwyer, J. G....Rensselaer, N. Y.
Eddleman, A. G.....Barton, Mo.
Edison, I. A.....Cook, Ill.
Eischeid, R. J...Chickasaw, Iowa
Elfrink, B. M.....Cook, Ill.
Ellis, L. C.....Lowndes, Miss.
Epstein, A.....Cook, Ill.
Ericson, G.....Cook, Ill.
Evans, G. S.....McLean, Ill.
Everwine, J. M....Indiana, Penna.
Farmer, H.....Cook, Ill.
Feinstein, B.....Porter, Ind.
Ferrell, J. T.....Roane, W. Va.
Finkle, B. A...McPherson, Kans.
Fisk, F. B.....Cook, Ill.
Foster, J. M.....Cook, Ill.
Fox, C. M.....Morgan, Ind.
Freeman, M. J.....Sac, Iowa
Funk, N. E.....Porter, Ind.
Feilenbogen, E. R.....Russia
Gay, A. J.....Randolph, Ala.
Gazda, J. A.....Clay, Ind.
Geis, N. C.....Cook, Ill.
Gentile, J. S.....Cook, Ill.
Glascock, H. W.....Wake, N. C.
Godlewski, S...Allegheny, Penna.
Golden, S.....Cook, Ill.
Goldfine, A. H. C.....Cook, Ill.
Greeley, H. P.....DeKalb, Ill.
Groody, H. T..Washington, Kans.
Grotowski, L.....Cook, Ill.
Hale, C. L.....Carroll, Ark.
Hannen, F. S.....Cook, Ill.
Hanson, A. R.....Cook, Ill.
Harley, C. J.....Branch, Mich.
Hart, G. B.....Cook, Ill.
Heydanek, J.....Cook, Ill.
Hollnagel, C. W.....Cook, Ill.
Holmes, H. R.....Cook, Ill.
Hursey, V. G.....Noble, Ind.
Hurwich, A.....Cook, Ill.
Huston, R. R.....Greene, Iowa
Irving, J. M.....Cook, Ill.
James, F. K.....Sangamon, Ill.
James, L. A.....Sangamon, Ill.
Jenks, W. H....Blackhawk, Iowa
Kane, J. P.....Jefferson, N. Y.
Karlin, A. E.....Cook, Ill.
Kendall, W. E.....Mason, Ill.
Kennedy, E. T.....Queens, N. B.
Kepler, E. C.....Wapello, Iowa
Kepler, N. C.....Wapello, Iowa
Kerr, C. R.....Monroe, N. Y.
Kiley, J. E.....Tioga, Penna.
Kirson, C.....Lake, Ind.
Klug, O.....Cook, Ill.
Koefoot, T.....Cook, Ill.
Korby, G. J.....Houghton, Mich.
Kozakiemirz, Leon P...P. Russia
Krasnow, H. R.....Cook, Ill.
Krolick, Mr.....Cook, Ill.
Kruszka, F. J.....Lake, Ind.
La Berge, G. H.....Cook, Ill.
Lane, W. H.....Oklahoma, Okla.
Lapin, C. A.....Cook, Ill.
Leisure, E. A.....Saline, Mo.
Leitch, G. W.....Missauka, Mich.
Lhotka, J. F.....Cook, Ill.
Lightner, J. C.....Pope, Ill.
Lippman, L.....Cook, Ill.
McColeman, D.....Canada
McDonald, C. A.....Jackson, Ind.
McGilner, S. N.....Ramsey, Minn.
McIntosh, H. C.....Ramsey, Minn.
McIntyre, A. M...Hennepin, Minn.
McPherson, C. H....LaPorte, Ind.
Mason, J. C....Allegheny, Penna.
Matthews, W. W.....
.....Rockingham, N. C.
Mead, E. C....Washington, Ind.

Mellinger, W. J...Hendricks, Ill.
Meloy, E.....Shelby, Ind.
Meyer, E. J.....Buchanan, Iowa
Meyer, J. T.....Buchanan, Iowa
Miller, E. B.....Cook, Ill.
Miller, J. A.....Jefferson, Ala.
Moreno, N.....Franklin, Mass.
Murphy, J. F.....Cook, Ill.
Nachtigall, H.....Cook, Ill.
Nast, E. H.....Cook, Ill.
Netherton, C.....Pulaski, Ind.
Newton, J. E...Lawrence, Penna.
Nibley, J. O.....Salt Lake, Utah
Nimschik, J. J.....Cook, Ill.
Ochs, S.....Cook, Ill.
O'Donnell, W. J....Bristol, Mass.
Park, C. E...Washington, Penna.
Parker, A. J.....Cook, Ill.
Parker, C. R.....Vernon, Mo.
Parker, M. U.....Vernon, Mo.
Pederson, L. S.....Polk, Minn.
Perlstein, M. M.....Cook, Ill.
Peterson, O. H.....Cook, Ill.
Petrisch, J. F.....Cook, Ill.
Priestman, F. A.....Hancock, Ill.
Prominsky, L. J. A.....Cook, Ill.
Raasch, W. H.....Cook, Ill.
Ragoff, G.....Cook, Ill.
Rahe, A.....Pendleton, Ky.
Rector, Z. C.....Clay, Ind.
Rest, O. W.....Tama, Iowa
Rose, L. M.....Russia
Rosenstein, E. J.....Cook, Ill.
Rosenthal, S.....Cook, Ill.
Rueck, E. J.....Ford, Ill.
Rossum, Anna...New York, N. Y.
Scharf, C. E.....Cook, Ill.
Schmid, C. F.....Cook, Ill.
Schmidt, A. R. C.....Cook, Ill.
Schnaer, C. H.....Cook, Ill.
Schott, W. H.....Seneca, N. Y.
Schram, F. E.....Cook, Ill.
Segard, C. P.....Cook, Ill.
Sherman, B.....Cook, Ill.
Shotwell, Laura H.....Cook, Ill.
Siman, V. L.....Wayne, Neb.
Skoinik, E.....Cook, Ill.
Skovolt, H. T.....Richland, N. D.
Smith, B. A.....Otoe, Neb.
Smith, E. D.....Douglas, Kans.
Smith, F. E.....Clinton, Ind.
Smith, G.....Sussex, N. J.
Smith, H. A.....Lake, Ind.
Sorna, A.....Cook, Ill.
Southwick, W. W..Marshall, Iowa
Speegle, A. A....Anderson, Texas
Speevak, Jennie.....Cook, Ill.
Spreng, R. W.....DuPage, Ill.
Sproc, C.....Cook, Ill.
Stanton, J. E.....Cook, Ill.
Stark, W. W.....Jefferson, Kans.
Steele, R. F.....Tioga, Penna.
Stone, D. B.....Schuyler, N. Y.
Stookey, P. F.....Decatur, Iowa
Strain, T. A.....Lauderdale, Miss.
Straus, O. A.....Milwaukee, Wis.
Sutton, R. J.....Sale Lake, Utah
Sylvester, F. M.....Kane, Ill.
Tananevicz, A. J.....Cook, Ill.
Tate, C. H.....Jasper, Ill.
Tate, R. A.....Marshall, Ala.
Thornburg, H. D.....Fulton, Ind.
Thornton, A. D.....Johnson, Ill.
Tidwell, J. T.....Randolph, Ala.
Tinnappel, W. K.....Marion, Ill.
Tomaszewski, J. E.....Cook, Ill.
Traber, C. H.....Fresno, Calif.
Trigger, H. W.....Iroquois, Ill.
Trilla, F.....Porto Rico
Turbov, B.....Russia
Vitkin, L.....Cook, Ill.
Vizgard, J. J.....Cook, Ill.
Vogelei, G. N.....Porter, Ind.
Wadkins, J. T.....Jefferson, Ala.
Weinstein, M. L.....Cook, Ill.
Whitehead, C. S.....
.....Westmoreland, Penna.
Wichterman, E.....Monroe, O.
Wickensimer, J.....Pickaway, O.
Wiener, S. H.....Cook, Ill.
Wilhelm, A. C.....
.....Grand Traverse, Mich.
Williams, G. S...Brookings, S. D.
Williamson, G. H...Hamilton, Ill.
Wisner, L. G.....Morgan, W. Va.
Wojtalenrcz, J.....Cook, Ill.
Wright, E. L.....Carroll, Ind.
Young, J. M.....Henry, Ill.
Zilligen, A.....Cook, Ill.

Freshman, 1913-1914.

Afable, Valentin S.....
.....Zambales, P. I.
Apauble, Perci....Batangas, P. I.
Axelson, Axel U..Houghton, Mich.
Bagby, W. A....Allegheny, N. C.
Bagocius, D. J.....Suffolk, Mass.
Baker, Geo.....Adams, Ind.
Baker, N. A.....Houghton, Mich.
Bausa, B.....Cook, Ill.
Bell, Jerry S.....Harrison, Ind.
Bingham, Harry A.....
.....Vanderburgh, Ind.
Blackburn, G. R.....
..... Westmoreland, Pa.
Blackburn, P. M.....
..... Westmoreland, Pa.
Blank, Oscar E.....Madison, Ill.
Bolen, R. T.....Kings, N. Y.
Brackett, Leon G.....Porter, Ind.
Bridges, R. E.....Saline, Mo.
Brown, Paul Edward.Kings, N. Y.
Bruun, P. E.....King, N. Y.
Calcote, Royal.....Lincoln, La.
Calonge, G. E....Fremont, Idaho
Calvin, A. B.....Cook, Ill.
Cameron, F. M..Yarapai, Arizona
Campbell, A. S.....
..... Westmoreland, Pa.
Cardwell, Ralph....Hopkins, Ky.
Casserly, E. A.....
.....St. Andrew, Jamaica
Cella, F. J.....Cook, Ill.

Chadwick, Henry G..Carter, N. C.
Chainard, C.....Cook, Ill.
Chmielski, J. J..Milwaukee, Wis.
Chynoweth, Wm. R.....
.....Montgomery, Ohio
Clayton, H. C.....Logan, Ohio
Cohan, S. G.....Cook, Ill.
Cooney, William C..Tyler, W. Va.
Cooper, Joseph Fenemore.....
.....New York, N. Y.
Cordero, Juan F.....Iloilo, P. I.
Dart, Earl.....Lawrence, Penn.
Davenport, J. D.....Cook, Ill.
Diamondstein, Joseph.....
.....New York, N. Y.
Dickinson, Chas..Houghton, Mich.
Diller, H. F.....
Dorzeski, E. F.....Langlade, Wis.
Emery, C. E....Silver Bow, Mont.
Eisenberg, P.....Milwaukee, Wis.
Ernst, H. C.....Steuben, N. Y.
Everhart, A. M....Highland, Ohio
Feightner, R. L.....
..... Westmoreland, Pa.
Felsher, W. Z.....Cook, Ill.
Fernandez, Carlos E.....
.....Rio de Janeiro, S. A.
Ferrel, V.....Gallatin, Ill.
Finberg, J.....Ramsey, Minn.
Frederickson, G..Dickinson, Mich.
Gallagher, S. H.....
.....Washington, N. Y.
Gannon, N. D.....Erie, Pa.
Gecht, M.....Cook, Ill.
Geiger, U. S.....Iowa, Ia.
Georgieff, Constantine..Bulgaria
Gowdy, Ralph A.....
..... Koochiching, Minn.
Graham, Anna.....Pope, Ill.
Grau, Wm. A.....Henry, Ohio
Halyama, G. E.....
.....Westmoreland, Pennna.
Hershmon, M.....Cook, Ill.
Hiatt, H. S.....Noble, Ind.
Higdon, Edgar A...Hopkins, Ky.
Hirvi, John H.....Powell, Mont.
Howard, L. M.....Cook, Ill.
Jelinek, Joseph.....Cook, Ill.
Jenkins, S.....Cook, Ill.
Jerdee, Ingebrect....Dane, Wis..
Johnpoll, Harry.....Kings, N. Y.
Johnson, E. G.....Massac, Ill.
Johnston, Geo. F....Franklin, Ia.
Johnston, H. H.....Franklin, Ia.
Kaminski, Henry...Jefferson, Pa.
Kerr, S.....Cook, Ill.
Knapp, Karl M....Trumbull, Ohio
Koen, Edward.....Pueblo, Colo.
Koraitis, Peter.....Cook, Ill.
Kupke, E. H.....Jasper, Ind.
Lawson, J. C.....Mingo, W. Va.
Levine, J.
Levinthal, D. R.....Cook, Ill.
Levy, S. C.....Ramsey, Minn.

Liederman, M.....Cook, Ill.
McDonald, F.....Cook, Ill.
Marland, T. F.....Marshall, Ill.
Maxon, E. D.....McHenry, Ill.
Meister, E. E.....Livingston, Ill.
Mills, Eugene.....Porter, Ind.
Moles, J.....Cook, Ill.
Morgan, Libbie.....Lewis, Ky.
Narbutt, J. S.....Cook, Ill.
Neubauer, Thurman J.....
..... Mower, Minn.
Oborski, Zygmond A..Luzerne, Pa.
O'Dell, R. O.....Nicholas, W. Va.
Oliphant, Charles L.....
.....Edwards, Kan.
Olmstead, Robert.....Vilas, Wis.
Pangrel, C..Falkenstein, Germany
Parks, Edward T.....Fulton, Ill.
Parsons, Herbert E....Stone, Mo.
Pavia, E.....Porto Rico
Pendleton, Tivis...Sumner, Kans.
Phillips, Geo. P.....Fulton, Ohio
Pietroski, Jos. C.....Bureau, Ill.
Preston, J. C.....Floyd, Ky.
Probstein, J.....Cook, Ill.
Rapp, V. W.....Madison, Ill.
Reinsch, F.....Cook, Ill.
Rentfro, C. C.....Cook, Ill.
Roche, N. J.....Ontario, Canada
Rohow, F. M.....Ashland, Wis.
Rowell, Carlton L.....Cook, Ill.
Schutz, J. H.....Lind, Wash.
Segal, G. M.....Cook, Ill.
Shatuck, J. A.....Carbon, Pa.
Shpodink, ...Cook, Ill.
Shryer, Julius Lewis..Cedar, Ia.
Slingerland, Will C.....
.....Manistee, Mich.
Smith, Lawrence B.....
.....Montgomery, Ala.
Smith, L. Roy.....Blaine, Okla.
Snyder, F. H....Washington, Md.
Spalo, R. M.....Cook, Ill.
Spierling, H. F.....Cook, Ill.
Stewart, Lena.....Wapello, Ia.
Strikol, M.....Montgomery, N. Y.
Thayer, W. F.....Cook, Ill.
Thompson, Harry.....
..... Los Angeles, Cal.
Tomkins, H. S.....Cook, Ill.
Vaughan, B. H.....Greenup, Ky.
Vella, S.....Livingston, N. Y.
Wambsgauss, L.....Cook, Ill.
Weeks, Floyd E..St. Joseph, Mich.
Weiss, Amy.....Cook, Ill.
Weissman, D.....Cook, Ill.
Weldy, Claud.....Pulaski, Ill.
Whelan, Henry J. Jr.....
.....Bristol, Mass.
Williams, Chas. T.....Perry, Ky.
Wilson, U. R.....Warrick, Ind.
Wood, S. H.....Neshoba, Miss.
Yates, A. S.....Carter, Ky.
Yeranos, V.....Turkey in Asia

Sophomore, 1913-1914.

Abramson, B. W.....Cook, Ill.
Adams, John Q.....Steele, Minn.
Adams, Mary F.....Steele, Minn.
Andrews, F. L...Cerro Gordo, Ill.
Andrus, E. E.....Lake, Ind.
Arnold, Ruth S...Hamilton, Ohio
Aron, B.....Cook, Ill.
Bair, R. R.....Cook, Ill.
Balmer, F. B.....Cook, Ill.
Beil, H. H.....Ashland, Wis.
Bergen, J. A.....Cook, Ill.
Berenstein, J.....Cook, Ill.
Biezis, S.....Cook, Ill.
Bishop, E.....Boone, Ill.
Black, J. M.....Greene, Ill.
Blesse, H. S.....Cook, Ill.
Bowers, L. L...Tuscarawas, Ohio
Bridges, W. H.....Saline, Mo.
Bronsten, ...Cook, Ill.
Brown, F. W.....Apache, Ariz.
Cannon, M. P.....
.....New York City, N. Y.
Carpenter, R. M.....
.....Westchester, N. Y.
Casanova, A.....Porto Rico
Craft, R. R.....Atchison, Kan.
Craig, Clair C.....
.....Koochiching, Minn.
Cohen, M.....Cook, Ill.
Collier, L. K.....Macon, Ill.
Cunningham, M.....
Davis, Desford....Jo Daviess, Ill.
Deeds, Ross.....Coshocton, Ohio
DeGrand, A. J.....Door, Wis.
Denney, R. W.....Custer, Okla.
Dinsmore, A. J.....Morgan, Ala.
Dockery, E. E..Fond du Lac, Wis.
Dulak, F. A.....
Eames, Earl.....Fremont, Idaho
Echerer, T. J.....Cook, Ill.
Eide, I. O.....Cook, Ill.
Emons, H.....Perry, Ill.
Erman, J. M.....Hennepin, Minn.
Eustice, E. L.....Jasper, Ia.
Everhart, A. G....Highland, Ohio
Feldman, E.....Jersey City, N. J.
Feldman, M.....Cook, Ill.
Ferrell, Z. B.....Jackson, W. Va.
Finnucane, T. J.....Cook, Ill.
Frybarger, C. E.....Howard, Ind.
Frybarger, Samuel..Howard, Ind.
Galst, B.....Milwaukee, Wis.
Gapinski, L. B...Milwaukee, Wis.
Getzlaff, C. P..Walla Walla, Wash.
Gittelis, H.....Cook, Ill.
Grainger, C. H.....Simpson, Ky.
Hades, R.....Cook, Ill.
Haley, C. R.....Carroll, Tenn.
Halpert, J.....Cook, Ill.
Hamilton, R. C.....Cass, N. D.
Hans, E.....Cook, Ill.
Hanson, M. M.....Kent, Mich.
Hardie, D. H.....
Harrison, C. E.....Bienville, La.
Hassett, J. P.....Cook, Ill.
Heetderks, Bernard...Kent, Mich.
Hibbe, C.....Cook, Ill.
Hopkins, John J.....
.....Pendleton, W. Va.
Houchins, E. K...Mercer, W. Va.
Hull, A. W.....Elkhart, Ind.
Ives, L. C.....Ottawa, Mich.
Jacobson, G. H.....Wayne, Ill.
Jennings, J. B.....Gallatin, Ill.
Johnson, J. Knox.....Pope, Ill.
Johnson, R. W.....Woodbury, Ia.
Keenan, T. P....Milwaukee, Wis.
Kozakiewicz, A.....Cook, Ill.
Kulczinsky, A.....Cook, Ill.
Kvitek, L. C.....Cook, Ill.
Litz, S. J.....Cook, Ill.
Lohman, O.....Cook, Ill.
Lopez, A. O.....Porto Rico
Luce, G. D.....Wyoming, Pa.
McCormick, Wm....Lincoln, Wis.
McDonough, J. D..Lowndes, Miss.
McDonough, J. M..Olmsted, Minn.
McGowan, L. S.....Cook, Ill.
MacGregor, D. E.....Grant, Ind.
McKinney, I.....Champaign, Ill.
McLaughlin, J. W.....Cook, Ill.
Maas, D. A.....Waupaca, Wis.
Maciejewski, A. S.....
.....Philadelphia, Pa.
Magnus, A. B....New York, N. Y.
Malouf, Steven.....Bulgaria
Markson, M. R.....Cook, Ill.
Marley, Lawrence.....
.....Montgomery, Ill.
Marowitz, Max....Allegheny, Pa.
Matney, T. G....Monroe, W. Va.
Mickelthwait, S. H.....
Mildren, F. R.....Neosho, Kan.
Miller, Frank E.....Henry, Ohio
Miller, Fred E.....Wayne, Ill.
Miller, J. E..New York City, N. Y.
Miller, W. M.....Whitley, Ind.
Morris, A. J.....Cook, Ill.
Murray, J. H.....Jefferson, O.
Naikelis, S.....Fairfield, Conn.
Napieralski, E. H.....Cook, Ill.
Neilson, C. H...Pottawatamie, Ia.
Nelson, Edwin G....LaPorte, Ind.
Newman, I.
Niblick, J. S.....Adams, Ind.
Nicholson, L.....DuPage, Ill.
Niggling, M.....Cook, Ill.
Nugen, D. R.....DeKalb, Ind.
Nugent, A. C....Milwaukee, Wis.
O'Connor, A. J.....
Odegaard, B.....Freeborn, Minn.
Ogle, H. E.....Washington, Ind.
Omens, D.....
Parker, J. H.....Calhoun, Mich.
Paulk, A. F.....
Pathofsky, A.....Cook, Ill.
Peabody, H. C.....Day, S. Dak.
Pellettieri, G. M.....Cook, Ill.
Perkins, Lyman.....Porter, Ind.
Price, B. L.....Crawford, Ill.
Ralston, F. L.....
Ray, Roy.....Roane, W. Va.
Rocco, L.

Rogers, P. E....Pittssylvania, Va.
Rollins, F. T.....Suffolk, Mass.
Rotman, D.....Cook, Ill.
Sachnovitz, M.....Cook, Ill.
Saunders, R. H.....Barren, Ky.
Schiffli, O. S.....Williams, O.
Schmidt, A. W.....Bremer, Iowa
Seaforth, E. A.....Cook, Ill.
Sellards, A. G.....Scioto, O.
Shields, J. C....Kalamazoo, Mich.
Shortt, P. E.....Allamakee, Ia.
Silverman, E. New York City, N. Y.
Simon, O. B....Williams, N. Dak.
Slotkovitz, E. H.....Cook, Ill.
Smith, C. E.....Cook, Ill.
Smith, H. W.....Cook, Ill.
Snyder, H. W...Rockingham, Va.
Solomon, S. I...Westchester, N. Y.
Solovay, J.....Cook, Ill.
Sorkin, J. J.....Kings, N. Y.
Spears, Mary M...Allegheny, Md.
Springer, H. A....Stark, N. Dak.
Stephens, E. A.....Luzerne, Pa.
Studebaker, Hugh...Porter, Ind.
Summers, A.....Cook, Ill.
Sweet, F. D.....Cook, Ill.
Tatarsky, S.....Cook, Ill.
Telerski, T. J.....Cook, Ill.
Thompson, G. A....Marshall, Ala.
Thompson, J.....Champaign, Ill.
Vacca, J. L.....Cook, Ill.
Van de Sand, G. F...Racine, Wis.
Wallace, A.....Cook, Ill.
Weissman, M.....Cook, Ill.
Wickerham, J. P.....Miami, Ind.
Wilkinson, J. J..Milwaukee, Wis.
Willett, Irving.....Kings, N. Y.
Williams, W. R.....Rutland, Vt.
Williamson, H. W....Lucas, Ohio
Willits, J.....Mercer, Ill.
Willstead, O. D.....Peoria, Ill.
Wiseman, H. O.....
.....Washington, Ind.
Witten, H. S.....Cook, Ill.
Wright, R. D...Schoolcraft, Mich.
Yoffe, S.....Plymouth, Mass.
Zalla, N.....Cook, Ill.
Zaphyriades, S. D....Volo, Greece
Zilvitis, Paul.....Cook, Ill.
Zukowski, Walter.....Cook, Ill.
Zwinglas, M. A...Middlesex, N. Y.

Junior, 1913-1914.

Aguilar, E. D.....Bolutain, P. I.
Ajemain, M.....Armenia, Turkey
Allen, A. E.....Edgar, Ill.
Andrews, F. A....Oakland, Maine
Arche, A....San Juan, Porto Rico
Atwood, W...Walla Walla, Wash.
Austin, C. B.....Cabot, Ark.
Banerjee, M.....Bengal, India
Bailey, A. S.....Kenosha, Wis.
Beatty, J. J.....Buchanan, Mo.
Bowen, W. S.....Bedford, Pa.
Bovik, L. E.....Cook, Ill.
Brink, H.....Chautauqua, N. Y.
Burke, R. O.....Cook, Ill.
Campbell, N.....Henry, Iowa
Cain, M. C.....Cook, Ill.
Chipman, N.....Cook, Ill.
Coplin, I. C.....Wood, W. Va.
Dahlbo, J. E.....Cook, Ill.
Dale, E. E.....Cook, Ill.
Danielson, W. A.....Polk, Neb.
De Hes, M.....Cook, Ill.
Emenhiser, L. C.....Allen, Ind.
Ezzat, M.....Cairo, Egypt
Estes, C. J.....Salina, Ill.
Fink, C. A.....Cook, Ill.
Foard, F. O.....Catawba, N. C.
Ford, L. H.....Marion, Ala.
Fruth, H. E.....Seneca, Ohio
Furno, P. H.....Cook, Ill.
Gaebe, E. C.....Morton, N. D.
Gonzales, J. R.....
.....Isabella, Porto Rico
Grajales, J.....Pueblo, Mexico
Hamilton, B. J....Benton, Wash.
Harvey, J. F.....Green, Pa.
Henry, E. V.....Falls, Texas
Hinrichs, R.....Pocahontas, Iowa
Houey, H. G.....Caffe, Ala.
Hammon, I. F.....Cook, Ill.
Horney, J. B....New Orleans, La.
Hollands, A.....Cook, Ill.
Inman, W. B.....Jackson, Ill.
Inwood, G.....Cook, Ill.
Johnson, T. S.....Cook, Ill.
Jones, S.....Monroe, Wis.
Kaufman, I.....Cook, Ill.
Kessel, R.....Jackson, W. Va.
Kogen, L. L.....Cook, Ill.
Kohn, J.....Cook, Ill.
Kleinberg, H. E..Middlesex, Mass.
Lehman, E.....Polk, Florida
Levine, E.....Cook, Ill.
Lynch, S. E.....LaCrosse, Wis.
McGuigan, J. E..Fairbault, Minn.
Mason, Elta.....Genesee, Mich.
McDonald, R....Red Willow, Neb.
McNevins, E. S.....Brown, Wis.
Mesirow, W. H.....Cook, Ill.
Mendin, J. J.....
.....Santurce, Porto Rico
Meszaros, M.....Sargeant, N. D.
Milner, T. C.....Sarpy, Ind.
Minner, M. G....Milwaukee, Wis.
Morales, M...Santurce, Porto Rico
Mosby, G. L.....Cook, Ill.
Mugurditchin, M. D.....
.....Armenia, Turkey
Nicholson, L.
Ochs, A.....Cook, Ill.
Oliver, J. A.....Halifax, Va.
O'Shea, J. W.....Chemung, N. Y.
Pellett, W. J....Manitowoc, Wis.
Pennington, P. C...Hancock, Ohio
Peterson, N. B.....Allen, Ind.
Quinlan, E. D..Cattaraugas, N. Y.
Quinn, T. J.....Livingston, Ill.
Quinones, N...Caguas, Porto Rico
Quitmeyer, John..Ottertail, Minn.
Randel, H. O.....Muskogee, Okla.

Reeves, V.....Cook, Ill.
Reguero, Jose.....
.....Rio Piedras, Porto Rico
Ritchey, H. C.....Calhoun, Mich.
Rivas, J.....Caguas, Porto Rico
Robinson, Victor..New York, N. Y.
Rios, R. A...Naguabo, Porto Rico
Rodriquezz, J. M.....
.....Ponce, Porto Rico
Schwartz, F. F.....Cook, Ill.
Shimatakahara, K. Junisho, Japan
Soltero, J. R...Ponce, Porto Rico
Staben, W. G.....Cook, Ill.
Stern, J. J.....Cook, Ill.
Stewart, L.....Cook, Ill.
Stites, Ora.....Douglas, Ill.
Tabinski, J. J...Silver Bow, Mont.
Terwilliger, W. C.....Butler, Pa.
Thomas, E. H...Vancouver, B. C.
Turner, F. C.....Lincoln, Kans.
Turner, L. F.....Stephenson, Ill.
Tsur, V.....Shanghai, China
Uhrenholt, M. M.....
.....Aalborg, Denmark
Vella, S.....Livingston, N. Y.
Watts, A. A.....Lake, Ind.
Whiteside, C. T...Mason, W. Va.
Wegener, K. F. E.....Cass, Neb.
Whisler, S.....Hancock, Ohio
Wimp, U.....Lewis, Mo.
Wright, J. M.....Cook, Ill.
Yengst, H. L.....Lebanon, Pa.

Senior, 1913-1914.

Abshire, D.....Boone, W. Va.
Achatz, Frank.....Cook, Ill.
Allen, Verna.....Boyd, Ky.
Ashbaugh, R. A....Colorado, Col.
Bailiff, J. O.....Stoddard, Mo.
Beard, F. G.....Kay, Okla.
Belzig, F. C.....Cook, Ill.
Bendes, J. H.....Erie, N. Y.
Bona, J. J.....Cook, Ill.
Bose, P. K.....Tegharia, India
Breining, O..Sillenbuch, Germany
Brown, H. E.....Starke, Ill.
Bryant, J. H.....Maricopa, Ariz.
Buchanan, F. R.....Custer, Okla.
Buckner, H. M.....Edgar, Ill.
Cannon, Vern.....Vigo, Ind.
Capps, J. F.....Clay, Ala.
Chamness, E.....Williamson, Ill.
Chance, J. H....Robertson, Tenn.
Chand, K.....Mean Wah, India
Chesbrow, E. J.....Cook, Ill.
Chmatal, C. M.....Cook, Ill.
Coates, L. E.....Cook, Ill.
Conn, C. C.....Pierce, Wash.
Conn, W. S. Pierce, Wash.
Conger, S. B.....Bienville, La.
Cohen, M.....Cook, Ill.
Cresceoni, D. A.....
.....Muanabo, Porto Rico
Crumrine, L. B...Washington, Pa.
Cubbage, E.....Allegheny, Pa.
Culpepper, R. A....Cullman, Ala.
Das Gupta, S. K....Dacca, India
David, R. A.....Providence, R. I.
Deason, John.....Cook, Ill.
DeFoe, A.....Cook, Ill.
DeSalvo, F.....Cook, Ill.
Dombrowski, E. F.....Cook, Ill.
Duffer, A. L.....Eastland, Texas
Duncan, R. E.....Jackson, Mo.
Edison, J. A.....Cook, Ill.
Eggers, E. L.....Cook, Ill.
Epstein, S. S.....Cook, Ill.
Ericson, G.....Cook, Ill.
Fay, G. H.....Walworth, Wis.
Fellows, F. B.....Cook, Ill.
Fowler, F. M....Milwaukee, Wis.
Fleming, E. H.....Dodge, Ill.
Freidstein, H.....Marinette, Wis.
Fractman, M. B..Milwaukee, Wis.
Fox, F. G.....Cook, Ill.
Gellman, I. I.....Kings, N. Y.
Genochio, E. P.....Cook, Ill.
Glickson, S.....Cook, Ill.
Ginsburg, L.....Cook, Ill.
Grant, C. C.....Cook, Ill.
Gregory, E. E.....Posey, Ind.
Groves, R. J.....Sangamon, Ill.
Haas, A.....Cook, Ill.
Hagan, J. L.....Williams, N. D.
Hollard, A. E.....Madison, Ill.
Hough, H. L.....Nemaha, Kans.
Hurst, S. S.....Tarrant, Texas
Jerejian, N. A.....Cook, Ill.
Johannes, E. W.....Cook, Ill.
Kaczkawski, J. S.....Cook, Ill.
Kalinowski, N.....Cook, Ill.
Karline, A. R.....Cook, Ill.
Kern, M.....Cook, Ill.
Khafagy, A. M.....
.....Alexandria, Egypt
Khurf, A.....Mt. Lebanon, Syria
King, A. C.....Cook, Ill.
Knutson, A.....Hennepin, Minn.
Kozokiewski, J. S.....Cook, Ill.
Krasnow, H. R.....Cook, Ill.
Laczynski, F.....Erie, N. Y.
Laughlin, F. J.....
.....Niagara Falls, N. Y.
Leininger, O.....Cook, Ill.
Leitch, G. W.....Missuka, Mich.
Lipps, P. K.....Fort Worth, Tex.
Lipson, I.....Cook, Ill.
Littlefield, D. M.....Vigo, Ind.
Levett, J..... Cook, Ill.
Logsdon, W. K.....Bee, Texas
Loyola, Castella.....
.....Pennelas, Porto Rico
Lutz, E. H.....Ramsey, Minn.
McCoy, W. B.....Lancaster, Neb.
McCowan, D. C.....Adair, Mo.
MacDonald, E. J.....Cook, Ill.
Malmstone, F. A.....Lake, Ind.
Manlove, C. H.....Blair, Pa.
Marcus, S. M.....Cook, Ill.
Marsh, Jessie...Marshall, W. Va.
Matsuo, T.....Nagasaki, Japan
Mervis, F. H.....Allegheny, Pa.
Mikalaitis, K...Lithuania, Russia
Moore, Ina L.....Orange, N. Y.

Morgan, Ben.....Wasco, Oregon
Morison, G. P.....Berkely, W. Va.
Morris, E. A.....Peoria, Ill.
Mueller, G. A.....Bexar, Ill.
Nash, E. H.....Cook, Ill.
Newman, J. C.....Gentry, Mo.
Noel, Myrtle S.....Griggs, N. D.
Nimschick, J. J.....Cook, Ill.
O'Connell, J.....Clinton, Mich.
Osowski, F. A.....Erie, N. Y.
Ozasa, T.....Nagasaki, Japan
Papatheodore, C. G.....Cook, Ill.
Parker, G. C.....Cook, Ill.
Pavoff, Olga.....Cook, Ill.
Pearlstein, M. M.....Cook, Ill.
Pelant, F. J.....Hennepin, Minn.
Peters, A. J.....Cumberland, Ill.
Peters, R. E.....Green, Ill.
Pfeffer, E.....Milwaukee, Wis.
Pinkerton, F. J.....Lake, Ind.
Pinkerton, H. E....Cole, Missouri
Pitte, C. E.....Cook, Ill.
Pope, N. K.....Hickory, Mo.
Puskunigis, F. B.....Cook, Ill.
Randel, B. W....Muskogee, Okla.
Reddick, G. H.....Pulaski, Ind.
Richards, J. L.....Hannock, Ill.
Richardson.....Fulton, Ind.
Roan, A. M.....Morgan, Ala.
Rowan, J. E.....Fayette, Ohio
Rutherford, R. J....Madison, Fla.
Ruyavitz, J. L.....Macoupin, Ill.
Sandin, N. V.....Nicolette, Minn.
Saunders, D. J.....Fannin, Texas
Saul, O. R.....Cook, Ill.
Schlageter, E. A.....Cook, Ill.
Schlesinger, J.....Cook, Ill.
Scheiner, C. J.....Cook, Ill.
Schnaer, C. H.....Cook, Ill.
Schram, F. E.....Cook, Ill.
Schwied, E.....Cook, Ill.
Seipel, H. O.....Lawrence, Pa.
Sciaretta, S. T.....Cook, Ill.
Sciaretta, S. A.....Termoli, Italy
Shapiro, A. M.....Cook, Ill.
Shiplev, J. A.....Oak Park, Ill.
Sims, C.....Hamilton, Ill.
Skirpan, J. M.....Fayette, Pa.
Slaugenhaupt, J.....Clarion, Pa.
Smit, W. M.....Cook, Ill.
Stapelton, T. M.....Orange, N. Y.
Speevak, Jennie.....Cook, Ill.
Stone, S. J.....Cook, Ill.
Strain, T. A.....Lauderdale, Miss.
Sullivan, J. T....Worcester, Mass.
Sucherman, S.....Cook, Ill.
Sweitza, A.....Cook, Ill.
Tabenski.....Cook, Ill.
Tate, E. F.....Champaign, Ill.
Tananevicz, A. J.....Cook, Ill.
Taylor, R. W.....Gibson, Ind.
Teets, E. A.....Upshaw, W. Va.
Thompson, Agnes.....Cook, Ill.
Thompson, C. P.....Cook, Ill.
Tierney, C. J...New Haven, Conn.
Tigay, R.....Cook, Ill.
Tolson, T. T.....LaFayette, La.
Urkov, Joe.....Cook, Ill.
Van Paing, J. F.....Marion, Ind.
Verkler, S. H.....Cook, Ill.
Vornholt, M. T...Columbus, Ohio
Walton, C. L.....Allegan, Mich.
Wehn, C. C.....Cambria, Pa.
Wezeman, P. H.....Cook, Ill.
Whisler, F. M.....Wabash, Ind.
Wilcox, E. V.....Livingston, Ill.
Wilkinson, H. H.....Iron, Utah
Wietrzynski, S. F...Fayette, Pa.
Wilson, R. S.....Fayette, Ky.
Yonikis, J.....Cook, Ill.
Zilligan, A.....Cook, Ill.
Zessin, E.....Ford, Ill.

DEPARTMENT OF DENTISTRY.

Graduates of 1913.

Abbey, Willis F...Hartford, Conn.
Abbott, Gordon M.....Canada
Aberman, Samuel.....Cook, Ill.
Anderson, Palmer T.....
..... Woodbury, Iowa
Andrews, Alexander M..Cook, Ill.
Babcock, H. Ward...Iroquois, Ill.
Bellows, Hjalmer N.....Sweden
Bost, Jacob A.....Ashland, Wis.
Brager, Arthur Myron.....
.....Cerro Gordo, Iowa
Brictson, Arthur W...Dodge, Wis.
Brock, Theophilus Clay.....
.....Jefferson, Ky.
Bullen, Charles S.....Kent, Mich.
Bunch, Albert.....Carroll, Ark.
Burroughs, William Paul.....
.....Turner, S. Dak.
Carson, Wm. H.....McHenry, Ind.
Cisna, E. C.....Blackhawk, Iowa
Crow, F. Lester, Jr.....Cook, Ill.
Connor, Frank H. E.....Canada
Coons, George F...Tuscola, Mich.
Costello, Albert Dale.Grundy, Ill.
Coverley, William E..Morgan, Ill.
Cronin, John Henry, Jr..Cook, Ill.
Decker, Durd L.....Cook, Ill.
De Rome, Raphael A....Cook, Ill.
Dixon, Claude W...Kenosha, Wis.
Drangelis, Kazys.....Will, Ill.
Dolson, George C.....Ionia, Mich.
Fabricant, A.....Cook, Ill.
Fehr, F. John.....Bohemia
Fehrenbacher, August..Clay, Ill.
Fehrenbacher, Henry E..Clay, Ill.
Ferguson, Norman James.Canada
Feuer, Morris.....Cook, Ill.
Fischer, Walter G..Sangamon, Ill.
Fisher, Christy McPhee..Canada
Fisher, Lewis Thompson..Canada
Frost, George N.....McLean, Ill.
Fuqua, H. V.....Cook, Ill.
Gaff, Oliver.....Pierce, Wash.
Gall, Otto F.....Cook, Ill.
Ginsberg, Jacquin L....Cook, Ill.
Grant, Robert Norman....Canada

Grimson, John S.....
.....Cavalier, N. Dak.
Grosse, Fred Curt.....Cook, Ill.
Grzesik, Herman K.....Germany
Hamilton, Delbert I..Hardin, Iowa
Hanson, Arthur J..Meade, S. Dak.
Henderson, Murray Judson....
.....Ottawa, Mich.
Hinch, Leslie D.....Cook, Ill.
Hobbs, George V.....Cook, Ill.
Hoeksema, T.....Holland
Hood, S. Trenholme....Cook, Ill.
Hoor, Elton C.....Dewitt, Ill.
Huffman, Arthur J.....Clark, Ind.
Jarvinen, John J...Douglas, Wis.
Jeffrey, Cecil C.....Canada
Jeffrey, Harold Chester...Canada
Johns, Llywolaf.....Lake, Ind.
Jones, Raymond C.....Canada
Kalbfleisch, C. M.....Cook, Ill.
Karamanos, Angelos K....Greece
Kolar, John E.....Cook, Ill.
Kuperman, Adolph.....Cook, Ill.
Ladao, Joaquin.....Philippine Is.
Larson, Guy Howard..Dane, Wis.
Larson, J. H..Esmeraldo, Nevada
Le Salle, Harrison J.....
.....Spokane, Wash.
Leef, Hyman.....Cook, Ill.
Levit, Edward Adolph...Cook, Ill.
Lockhart, Ben, Jr.....
.....Winnebago, Wis.
Luebke, Edward W.....
.....Waupaca, Wis.
McAuley, Frank C...Vernon, Wis.
McClanahan, Glen L.....Cook, Ill.
McCune, Henry J.....
.....Rensselaer, N. Y.
McDonald, Lloyd Charles.....
.....Sedgwick, Kans.
McGinnis, Clyde W.....Blair, Pa.
McGuire, John C....Whitley, Ind.
Mahoney, Jos. T.....Cook, Ill.
Marks, Herbert G.....Clay, Minn.
Marshall, Edward Guy..Marion, Ill.
Maxwell, Wm. A...Defiance, Ohio
Mercer, F. S.....Canada
Meredith, Jesse L...Sangamon, Ill.
Mooers, Charles E.....
.....Washington, Wis.
Muchow, Wm. Mark..Sibley, Minn.
Mullins, J. Frank..Pendleton, Ky.
Murrin, Frank H.....Boone, Ill.
Muzzy, Leo B.....Livingston, Ill.
Nagasawa, Tomijiro Japan
Nemmers, Edward G.....
.....Kossuth, Iowa
Nemmers, P. J. L...Kossuth, Iowa
Nichols, James A....De Soto, Fla.
Noonan, Patrick J.....Kane, Ill.
Norlander, Waldo H.....Lake, Ill.
Ogilvie, Norman M...DeKalb, Ill.
Patterson, Ira C....Jefferson, Pa.
Pecaro, August.....Cook, Ill.
Peterson, Otto E..Houghton, Mich.
Petraitis, Peter.....Russia
Pfister, Herbert H..Fillmore, Minn.
Phillips, William C.....Cook, Ill.
Porter, Franklin...Hamilton, Ill.
Prendergast, Louis J....Cook, Ill.
Price, Robert N..Cavalier, N. Dak.
Randolph, George Arthur.....
.....Minnehaha, N. Dak.
Ransier, Wayne A.....
.....Towner, N. Dak.
Reay, Milton F.....Cook, Ill.
Rennie, Leland Lorenzo.....
.....Whiteside, Ill.
Repp, Dale E.....Williams, Ohio
Robinson, Forest L.....
.....Alameda, Calif.
Sainsbury, Otto.....Sevier, Utah
Saubert, Walter John...Cook, Ill.
Schmidt, Fritz.....Germany
Schwartz, Charles.....Cook, Ill.
Searl, Sewell M.....Steele, Minn.
Shannon, William Herbert.....
.....Richland, Ill.
Sher, William V.....Cook, Ill.
Sigrist, Elmer P.....Andrew, Mo.
Sigtenhorst, William.....
.....Muskegon, Mich.
Stark, Smith S..Coconine, Arizona
Stone, Lambert G...Denver, Colo.
Suglyama, Nihei.....Japan
Summer, Peter D...Woodford, Ill.
Swartout, C. Ernest.....
.....Allegan, Mich.
Taylor, Grover C.....Cook, Ill.
Taylor, Joseph D.....
.....Hennepin, Minn.
Thomas, Earl H..Vancouver, B. C.
Tintera, Joseph V.....Cook, Ill.
Toolson, George H...Cache, Utah
Trafny, Watenty S.....Poland
White, David Harold.....Canada
Witt, Edward Charles...Cook, Ill.
Wright, James Leslie....Canada
Wumkes, Peter Justus.....
.....Lincoln, South Dakota
Zeches, Melville M..Winono, Minn.
Zimmerman, Samuel....Cook, Ill.

Freshman, 1913-1914.

Allen, Thomas Rexford.Cass, N. D.
Anderson, C. E...Minnehaha, S. D.
Backstrom, Edward H.....
.....Muskegon, Mich.
Barclay, Harry F.....Peoria, Ill.
Barlow, A. C.....Cook, Ill.
Barstow, Frank W..Huron, Mich.
Beerup, C. E.....Cook, Ill.
Belanyi, Albert Ernest..Cook, Ill.
Bellak, Bernard A.....Cook, Ill.
Bennett, Jesse R....LaPorte, Ind.
Bensend, Albert S...Barron, Wis.
Benson, Carl A.....Cook, Ill.
Berry, Herbert A...Apache, Ariz.
Besser, John Milton..Henry, Iowa
Black, Edward T...Jackson, Ore.
Blase, Anthony Anapliotis.....
.....Athens, Greece

Bona, Bronislaus Frank..Cook, Ill.
Bonney, T. C.....Cook, Ill.
Brooks, Verne John.....
.....Schenectady, New York
Brosman, Edward E....Clark, Ill.
Brown, Harry Lewis....Cook, Ill.
Burke, Wilbert E..Lambton, Can.
Butt, Joseph..Union, New Jersey
Carr, Almon F.....Cook, Ill.
Carroll, Harry E.....Cook, Ill.
Cerney, James C.....Cook, Ill.
Colon, Santiago.....Porto Rico
Cox, James Michael.....
.....Worcester, Mass.
Craycroft, Fayett Hewitt.....
.....Washington, Ky.
Cunningham, R. F.....Cook, Ill.
Cusick, William Arthur..Cook, Ill.
Desser, I. M.....Cook, Ill.
Dixon, Robert Jesse..Juneau, Wis.
Donelan, James C..Sangamon, Ill.
Duggan, Ralph D..St. Joseph, Ind.
Ellsworth, Cyrus W..Payson, Utah
Emons, Mathew S.....Perry, Ill.
Endsley, Louis J.....
..... Kalamazoo, Mich.
Evans, Samuel S..Franklin, Idaho
Farrell, L. W.....Cook, Ill.
Fehrenbacher, Frank J.....
.....Jasper, Ill.
Fellows, David M..Howard, Iowa
Ferguson, Thomas T.....
.....Queensland, Australia
Flath, George O.....
.....Wellington, Ontario
Fouttz, Joseph A.....Sevier, Utah
Fox, Morris.....Cook, Ill.
Fraser, J. R.....Cook, Ill.
French, Stephen Frank..Cook, Ill.
Gagnon, Edward J...Iroquois, Ill.
Gemmil, Leslie W.....Cook, Ill.
Goering, Ernest H.....
.....St. Louis, Minn.
Goldfield, Morris..Hartford, Conn.
Gorecki, M. A.....Cook, Ill.
Gorrell, Harvey B..Manitoba, Can.
Hall, John Keir.....
.....Adelaide, S. Australia
Hamilton, Robert J.....Cook, Ill.
Hanson, H. A.....Cook, Ill.
Hodges, Harry Silas..Rutland, Vt.
Houns, Archie R.....Iowa, Wis.
Hutschneker, William Hacker..
.....New York, New York
Ihle, Chester.....Marshall, Minn.
Isselhard, Roland M.....
.....St. Clair, Ill.
Jarvinen, George A.....
.....Douglas, Wis.
Johnson, Gifford A.....Kane, Ill.
Johnston, Jay David..Iroquois, Ill.
Johnston, Walter W.....Cook, Ill.
Jones, Vernon Robert.....
.....Towner, N. Dak.
Kane, Walter John.....
.....New Haven, Conn.
Kinney, William B.....Cook, Ill.
Kline, Samuel G..Milwaukee, Wis.
Koch, Harvey Henry....Cook, Ill.
Kopp, Wilson.....Adams, Ohio
Kuhrl, Ibrahim.....Cook, Ill.
Lacoursiers, Augustine.....
.....Champlain, Quebec
LaDue, Stanley B..Whiteside, Ill.
Lee, Pierce Edward..Luzerne, Pa.
Lentz, Frank C...Fairfield, Conn.
Lewis, Ray Albert...Cache, Utah
Liebers, Jacob.....Cook, Ill.
Light, Ralph Earl..Steuben, Ind.
Lindeberg, Wm.....Custer, Mont.
Long, Arthur J....Fergus, Mont.
Mahan, Harland C...Union, Iowa
Manahan, Elmer Alford..Cook, Ill.
Marble, Edwin H.....Cache, Utah
Martineau, Marius M.....
.....Rolette, N. Dak.
McCallum, John.....Cook, Ill.
McEvoy, Harry H.....Cook, Ill.
McFarland, Charles R.....
.....Jasper, Ind.
McFarland, John D...Jasper, Ind.
Mikules, Lumie M....Linn, Iowa
Mikules, George W....Linn, Iowa
Millard, Erceil V.....Tama, Iowa
Miller, Christ.....Cook, Ill.
Mitchell, H.....Cook, Ill.
Morris, Aldelbert.....Mercer, Ill.
Morrow, Harvey R.....Green, Ill.
Muedeking, Ray F...Steele, Minn.
Munk, Newel E.....Cache, Utah
Neuenschwander, Emil.....
.....Greene, Wis.
Packer, Samuel....Oneida, Idaho
Parro, Earl D.....Cook, Ill.
Peterson, Carl Elmer...Cook, Ill.
Peulson, Otto M.....Lyon, Minn.
Petrong, S. P.....Cook, Ill.
Pierce, Leo F.....Wayen, N. Y.
Poulson, Leslie.....Servier, Utah
Preston, Willard M...Greene, Wis.
Produch, Louis L....Juneau, Wis.
Rapp, Victor E...Dickey, N. Dak.
Rice, Horace C.....Becker, Minn.
Ritner, Smith B..Berkeley, W. Va.
Ritter, Solomon.....Cook, Ill.
Roselelley, Richard..Cache, Utah
Rosenthal, Haymen....Cook, Ill.
Roy, Wilfred D.....Essex, Vt.
Rukse, Paul.....Poland, Russia
Ruport, Herbert.....Cook, Ill.
Rust, Herbert E.....Greene, Wis.
Savage, John T.....Oconto, Wis.
Schaffner, Merle R...Webster, Ia.
Schaffner, O.....Cook, Ill.
Scharenbrcoich, Eugene E.....
..... Stearns, Minn.
Schnitzer, Minnie.....Cook, Ill.
Scott, William Mathias.....
.....Flathead, Mont.
Sequin, Lionel Percy..LaSalle, Ill.
Siegel, Jerold M.....LaPorte, Ind.
Sikkind, Roy A.....Day, S. Dak.
Simmer, Charles Christopher..
.....Houghton, Mich.
Simon, Herman.....Cook, Ill.
Simpson, Mentor F..Christian, Ill
Sitkin, Frank Lewis....Cook, Ill.
Smith, Hazel E...Oxford, Ontario

Smith, Earl B.....Cache, Utah
Spiro, Bernard.....Cook, Ill.
Stevens, Loyd Maynard.....
.....Kalamazoo, Mich.
Storlie, Albert....Grant, S. Dak.
Taylor, J. V.....Cook, Ill.
Thane, Lars..Trondhjein, Norway
Thompson, Rufus W.....
.....Jackson, Wis.
Thoreson, Christian A.....
.....Otter Tail, Minn.
Tichy, Franklin S.....Cook, Ill.
Tomasek, Charles.Ramsey, Minn.
Van Sickle, Floyd E.....
..... Trempaleau, Wis.
Vera, Alonzo.....Spain
Walty, Ralph L.....Cook, Ill.
Weaver, Harry D...Onward, Ind.
Weingart, William.....Cook, Ill.
Wharton, James L.....
.....Washington, Ky.
Wind, Joseph.....Cook, Ill.
Wilberg, Elmer O.....
..... Trempaleau, Wis.
Whitebred, Kenneth E.....
.....Nelson, Canada
Woodworth, Earle B.Clay, S. Dak.
Yokie, William C.....
.....Houghton, Mich.
Zajewski, Walter.....Cook, Ill.

Junior, 1913-1914.

Bennett, Byron R...Green, Wisc.
Beistle, Harry Miles.....
.....Berrien, Mich.
Berlsein, Bernhardt J...Cook, Ill.
Block, Martin M.....Cook, Ill.
Brewner, James C.....Saline, Ill.
Brick, O. P.....Stearnes, Minn.
Brosey, Charles Henry..Cook, Ill.
Burns, Thomas M.....Cook, Ill.
Burton, Hyman.....Cook, Ill.
Campbell, James Clyde..Cole, Ill.
Carroll, Edmund Harold.....
..... Scott, Iowa
Chetlain, Maurice L.....Cook, Ill.
Christensen, Walter P..Cook, Ill.
Clark, Edward Lee..Sevier, Utah
Clayton, Frederick Harry.....
.....Ramsey, Minn.
Comstock, Ray C.....Lucas, O.
Connor, Glenn G...Livingston, Ill.
Cox, Robert Joseph.....
.....Hanson, S. Dak.
Cramer, William T.....
.....Muskegon, Mich.
Cummings, Joseph Leo.....
.....Crawford, Wisc.
Dahlberg, Edward William....
.....Cook, Ill.
Daniels, Leo V....Livingston, Ill.
Davis, Vernon Webster.....
.....Pierce, Wisc.
Douglass, William Lindsay....
..... Lake, Ind.
Douglass, George Stanley.....
.....Douglas, Wisc.
Edward, Graham...Cairo, Egypt
Fabbri Jeanette..Grodus, Russia
Fekette, Emery F.....Cook, Ill.
Franheim, F. G...Ramsey, Minn.
Foutz, Harold Briggs.....
.....Sevier, Utah
Gallegos, Guillermo.....
.....Costa Rica, Costa Rica
Garberg, Edwin Cornelius.....
.....Lac qui Parle, Minn.
Goergen, Nicholas, James.....
.....Houston, Minn.
Gilbert, George W.....
.....New London, Conn.
Gonwa, Walter John....Ford, Ill.
Good, Bernard A. M. D...Cook, Ill.
Grant, George A.....
.....Glengarry, Canada
Grasse, Paul de.....DuPage, Ill.
Greer, Emory Abraham.....
.....Gallatin, Ill.
Gue, Jesse C.....Mower, Minn.
Guse, Albert W...Hamlin, S. Dak.
Gustaveson, Earl T..Dane, Wisc.
Haik, Nicola.....Beirut, Syria
Hagan, John A....Huron, Canada
Hambleton, Gail..Allegan, Mich.
Hansen, Harold O..Juneau, Wisc.
Hatch, Charles H.....Cook, Ill.
Heerwald, Edgar William.....
.....Edmunds, S. Dak.
Higson, Alfred Royal.....
.....Bannock, Idaho
Hindman, Homer Alonzo.....
.....Jackson, Ill.
Hix, Lawrence A....Iroquois, Ill.
Horwitz, Hyman.....Cook, Ill.
Horwitz, Harry...Ramsey, Minn.
Hudson, Burleigh Hastings....
.....Kent, Mich.
Jacob, Laverne Haines.....
.....Peoria, Ill.
Johnson, Harry G.....Cook, Ill.
Jones, Arthur Leon..Iroquois, Ill.
Jurbin, Morris.....Cook, Ill.
Keane, James Robert..Lorain, O.
Keaton, George D...Cache, Utah
Kirtz, John Franklin..Cass, Ind.
Kirchen, John A.....Cook, Ill.
Kobrzynski, John Peter.Cook, Ill.
Koch, Albert Ferdinand.Pope, Ill.
Koffman, Lewis S.....Cook, Ill.
Kohl, Joseph G.....Green, Ill.
Kolar, Otto.....Cook, Ill.
Kreeger, Herman Myer.Cook, Ill.
Krogen, Martin James.....
.....Manistee, Mich.
Kubiak, Frank S...Marshall, Ind.
Landesman, K. Morris..Cook, Ill.
Lasch, Frances. Bohemia, Austria
Lepak, Stephen...St. Louis, Minn.
Lindbeck, Richard Nathaniel..
.....Chautauqua, N. Y.
Marcinkiwicz, Andrew J.....
.....Cook, Ill.

Mariner, N. B.....Wood, Ohio
Marquardt, Herbert Arthur...
.....Des Moines, Iowa
Mathews, Stewart Amphion....
.....Cook, Ill.
McCauley, Daniel Henry Jr....
.....Cecil, Md.
McCoach, G. H.....Cook, Ill.
McCoshen, William John.....
.....Ashland, Wisc.
McCulloch, Archibald.....
.....Laredo, Texas
McDonald, Arthur James.....
.....Clay, Minn.
McDonald, John Herbert.....
.....Clay, Minn.
McKenzie, Charles Harrison...
.....Hastings, Canada
McKenzie, J. E.....Cook, Ill.
McLean, Edwin H.....
.....McDonough, Ill.
Medina, Juan B.....
.....Guadalajava, Mexico
Miller, Marvin F..Franklin, Tenn.
Mitchell, Matheson Cameron...
.....Elgin, Canada
Miyasaki, Toshiye.....
.....Honmachi Suji, Japan
Moore, Oliver Frederick.Cook, Ill.
Mueller, Augustus Henry.....
.....Manitowoc, Wisc.
Neiman, Benjamin J.....Cook, Ill.
O'Connell, John.....Ford, Ill.
Papsdorf, Paul George.....
.....Saline, Mich.
Peer, Homer.....Hamilton, Ill.
Peterson, Albert Wilhelm.....
.....McLean, Ill.
Petracojiannis, Andrew.....
.....Calamata, Greece
Petrie, Scott T. M. D...Cook, Ill.
Petty, Gus.....Weber, Utah
Pierce, Harry Eugene.....
.....Clinton, Iowa
Poulson, Eugene W..Sevier, Utah
Pollice, James.....Cook, Ill.
Quint, Louis.....Cook, Ill.
Rahn, Harry George.....
.....Hennepin, Minn.
Ratcheff, Christo V.....
.....Bulgaria, Europe
Reimche, George Washington..
.....Lanchester, Neb.
Ritenour, Willis Young.....
.....LaSalle, Ill.
Robertson, Charles James.....
.....Saskatchewan, Canada
Rose, Thomas Peter..McLean, Ill.
Ruden, Alexander B.....
.....Fairfield, Conn.
Sanborn, Joseph W.....Cook, Ill.
Sanderow, Borris.....Cook, Ill.
Saparanas, Stasys.....
.....Lackawanna, Pa.
Smeltzer, Norman Rollo.....
.....Elkhart, Ind.
Snoberger, Rantz E.....
.....Crawford, Wisc.
Sorley W. Sterling.Traill, N. Dak.
Spickerman, John Arthur.....
.....DeKalb, Ill.
Squires, Raymond E....Ford, Ill.
Stith, Andrew Hayden..Cook, Ill.
Strubble, Mark E.....Grant, Ind.
Stuck Leon G.....Allegan, Mich.
Sweeney, Patrick J.....
.....Lewis & Clark, Mont.
Tilitsky, Gustave Joseph.....
.....Passaic, N. J.
Toolson, Glen H.....Cache, Utah
Tynes, Glenn F.....
.....Tangepahoa, La.
Vermilye, O. V.....DeKalb, Ill.
Vornholt, Ralph W.....
.....Franklin, Ohio
VonBohland, Fred D.....
.....Scott, Minn.
Warsaw, Philip.....Cook, Ill.
Weisel, Henry.....Cook, Ill.
Weiss, Adolph.....Cook, Ill.
Welp, L. W.....Kossuth, Iowa
Wilkins, Thomas Haywood....
.....Chester, N. Y.
Wumkes, William.....
.....Lennox, S. Dak.
Yackee, Erle N.....Ford, Ill.
Zun, Jacob.....Cook, Ill.

Senior, 1913-1914.

Agranat, Aaron Joseph.....
Ames, Charles Marion.....
.....Klamath, Oregon
Anderson, Albertson Warren..
.....Burnett, Wis.
Andrews, Alexander MacKenzie
.....Cook, Ill.
Beatty, Burrell Boston.....
.....McLean, Ill.
Belding, Clarence Rush.....
.....Silver Bow, Mont.
Bellows, Hjalmar Nicholas....
.....Cook, Ill.
Benner, George Franklin.....
.....Barry, Mich.
Berkenstadt, Abraham B.....
.....Cook, Ill.
Bwie, Burt Donald..Colfax, Neb.
Bowie, William Sovereign.....
.....Cook, Ill.
Brett, Arno Lawrence..Cook, Ill.
Brevig, Colburn H. Hansen....
.....Cook, Ill.
Brimelow, Harold Caton.....
.....Snohomish, Wash.
Burns, Robert Stanley.....
.....Jefferson, New York
Caldwell, Gordon Conant.....
.....Hastings, Ontario
Carde, Jose G.....
.....San Sebastian, P. R.
Carlsen, William Irving.....
.....Cook, Ill.

Chaput, Elmer John.....
.....Houghton, Mich.
Cocalis, Constantine D.....
.....Laconia, Greece
Crouch, Walker Meddley.....
.....Hamilton, Ill.
Cyrier, Oscar.....Cook, Ill.
Dedic, Frank James....Cook, Ill.
De Rome, R. A.....Cook, Ill.
Dilger, Frank Sherman.....
.....Hutchinson, S. Dak.
Dunne, F. Raymond....Cook, Ill.
Emery, J. Selton.Goodhue, Minn.
Fehr, John Frank.....
.....Bohemia, Austria
Fernandez, Sebastian.....Spain
Finkelstein, Arthur....Cook, Ill.
Flath, Norman Rothwell.....
.....Wellington, Ontario
Fletcher, Cyrus M...Alberta, Can.
Ford, James Walter, Jr.....
.....Livingston, Ill.
Frankel, Elias.....
.....New York City, N. Y.
Freidman, Julius..Kankakee, Ill.
Fuerstenberg, Herbert Saul...
.....Cook, Ill.
Fugua, Victor.....Cook, Ill.
Gindich, Isaac H.....Cook, Ill.
Ginsberg, Jacquin Lawrence...
.....Cook, Ill.
Giswold, Robert...Burnett, Wis.
Goloven, Alex....Ramsey, Minn.
Gribble, Arthur Thomas.....
.....Houghton, Mich.
Gurskis, Anthony Peter.....
.....Panevezis, Russia
Haines, Harlan Evan.....
.....McDonough, Ill.
Hardy, Ray Covell.....
.....Winnebago, Ill.
Harwood, Ernest Edward.....
.....Livingston, Ill.
Hayden, William Maxwell....
.....Juneau, Wis.
Heide, Albert.....Paris, France
Hennis, Harry W.....Dekalb, Ill.
Herzberg, E. I.....Cook, Ill.
Hochman, Isadore George.....
.....Cook, Ill.
Itatani, Tatsuji..Okayama, Japan
Jacobi, S. Lee.....Cook, Ill.
Jacobson, Abraham H.....
.....Bay, Mich.
Jaffe, Robert Wolfram..Cook, Ill.
James, Lorne Vernon.....
.....Watford, Ontario
Jenkin, Leonard Arthur.....
.....Cascade, Montana
Kanief, Paul William..Cook, Ill.
Kargau, Harvey.....Cook, Ill.
Karr, Guy Atchison..McLean, Ill.
Kawai, Watari Yamada.....
.....Tokyo, Japan
Kemp, Pieter Hendrik vander.
.....The Netherlands
Kinsman, Robert Emmett.....
.....Black Hawk, Iowa
Kitamura, Jiro.Nagasaki, Japan
Kunj, Lal.....India
Ladao, Joaquin.....P. Islands
Larson, John H.....Cook, Ill.
Leavitt, Richard A.....Cook, Ill.
Leef, Hyman Abramove.....
.....Yahobine, Russia
Leininger, Luther Raymond...
.....Cook, Ill.
Leopold, Hendrik.....
.....Leewarden, Holland
Lindaas, Martin Rudolph.....
.....Traill, N. Dak.
Lindburg, Harry L.....
.....Rock Island, Ill.
Lindner, Arthur Hurt..Cook, Ill.
Lohmann, Emile Mary.....
.....Autagamie, Wis.
Lynch, John Edward...Cook, Ill.
MacCrostie, John Roy.....
.....Belfast, Ontario
Martin, Julius Herman.....
.....Hennepin, Minn.
Martineau, Albert Alfred.....
.....Rolette, N. D.
Mathison, Wegor Emerson....
.....Iroquois, Ill.
McNeil, William Izatt.....
.....Cache, Utah
Michman, Michael.....Cook, Ill.
Miller, Thomas G..Whiteside, Ill.
Minch, Frank Phillip...Ford, Ill.
Minn, Samuel.....Cook, Ill.
Miyamoto, Konai Kawaski....
.....Tokyo, Japan
Nelson, John Berger.....
.....Bon Homme, S. D.
Nelson, Geoffrey H.....
.....Ottertail, Minn.
Newberger, Alois Debrovy.....
.....Cook, Ill.
Norlander, Waldo Hjalmer....
.....Lake, Ill.
Norton, Harry Diamond.....
.....Scotland, Mo.
Olson, Carl Oscar.....Ogle, Ill.
Pelka, Frank Xavier...Cook, Ill.
Pendergast, Walter Thomas...
.....Linn, Iowa
Pfister, Joseph Anton...Cook, Ill.
Phillips, Donald Milton.....
.....Trempealeau, Wis.
Preston, Alexander Pyper.....
.....Cache, Utah
Prugh, Elmer Adams..Cook, Ill.
Ransier, Wayne Andrews.....
.....Towner, N. D.
Robert, Maurice...Paris, France
Robinson, Forest Lenhardt....
.....Alameda, Cal.
Rockoff, Abraham L.....Cook, Ill.
Rome, Harry Chas.....Cook, Ill.
Rosenzweig, Nathan Marcus...
.....Cook, Ill.
Saavedra, Henri.....
Dutch Guyana, South America
Sammon, Thomas A..McLean, Ill.
Sanberg, Arthur William.....
.....McKean, Pa.

Schlitz, Nickolas Joseph.....
.....Jackson, Iowa
Schluchter, LeRoy Solomon....
.....Huron, Mich.
Schuhmann, Robert.....
.....Bavaria, Germany
Schurman, Peter H.....Cook, Ill.
Secor, Frank Charles.....
.....Saunders, Nebraska
Sheehy, Mark Kirby.Brown, Wis.
Shimandle, Elward Anton.....
.....Kewaunee, Wis.
Shurtliff, John Warren.....
.....Weber, Utah
Sibal, Louis.....Cook, Ill.
Sigel, Sigmond Albert..Cook, Ill.
Simonek, Anna Emily..Cook, Ill.
Sitkin, John J.....Cook, Ill.
Skoien, Ivan Morris....Cook, Ill.
Smart, Foyd Ei.....Juneau, Wis.
Smith, H. W.....Wadena, Minn.
Smith, R. E.....LaSalle, Ill.
Snowdon, Harold Henry.....
.....Sault Ste. Marie, Ontario
Soboleff, Hosea S.....Cook, Ill.
Stahl, Henry W.....Cook, Ill.
Stepanek, Charles.....Cook, Ill.
Stockfleth, Frederick Hille....
.....Cook, Ill.
Stransky, P. J.....Cook, Ill.
Sweeney, Clarence Anthony....
.....Grant, Wis.
Switzer, Elmer W.....
.....Oakland, Mich.
Thatcher, Edgar Ballif.....
..... Cache, Utah
Tichy, Marie Marek....Cook, Ill.
Tichy, Mabel Blanche..Cook, Ill.
Tintera, Joseph Vincent.....
.....Cook, Ill.
Urbanek, Joseph James.....
.....Cook, Ill.
Vezel, Charles Zidorius.....
.....Worcester, Mass.
Villiers, Amouri Louis de.....
.....Cape Colony, S. Africa
Vries, Arie de..Utrecht, Holland
Waddoups, Ezra....Blaine, Idaho
Warden, Oliver.....Cook, Ill.
Wiedder, Joseph George.Cook, Ill.
Werner, Willy Gustav.....
.....Berlin, Germany
Westgate, Ray L.....
.....Manitowoc, Wis.
Wilde Jan de.....Holland
Williams, William Ira.....
.....Conway, Ark.
Willman, Clarence Walter....
.....Kankakee, Ill.
Wilske, Joseph William.....
.....Schenectady, N. Y.
Wirth, Henry John...Peoria, Ill.
Witt, Edward Charles.....
.....Manitowoc, Wis.
Woodworth, Hal Walter.....
.....Clay, S. Dakota
White, David Harold.....
.....Elmira, Ontario
Worcester, Milton F.....
.....Black Hawk, Iowa
Yake, J. Calvin....Sask. Canada
Yonover, Nafthali.....Cook, Ill.

DEPARTMENT OF COMMERCE.

Graduates of 1913.

Ambuehl, Geo.....Fayette, Ill.
Arden, Martin.....Carlton, Minn.
Bacevitz, O. B.....Kenosha, Wis.
Barnes, Frank.....Brown, Neb.
Barned, W. I....Muhlenburg, Ky.
Barnes, Emmett.....Fulton, Ky.
Barron, Leonard J.....Cook, Ill.
Barror, Ezra.....Merrill, W. Va.
Barnhard, Albert E...Miami, Ohio
Bauer, G. H.....Miami, Ohio
Bernard, B. W....Mahoning, Ohio
Boon, Chas.....St. Clair, Mich.
Biggart, Lucy.....Porter, Ind.
Blankenship, Randolph.....
.....McDowell, W. Va.
Blankenship, Thos. C.....
.....McDowell, W. Va.
Brewster, F. A.....Howard, Ind.
Bringle, C. A.....Jasper, Ind.
Bulliner, Frank..Williamson, Ill.
Callen, Raymond.....Clarion, Pa.
Carlson, Arthur H.....
.....Saint Louis, Minn.
Casper, Guy.....Johnston, Ill.
Chamness, Wm.....Johnston, Ill.
Contreras, Edwards.....
.....Columbia, S. A.
Cross, Thomas A..Beltrami, Minn.
Culbertson, Willard.....
.....Livingston, N. Y.
Cunningham, W. C.....
.....Harrison, Ind.
Dial, Earl H.....Iroquois, Del.
Doheney, James.....
.....Santa Clara, Cal.
Edwards, Oliver D.....Peoria, Ill.
Eichelberger, Russell.Bedford,Pa.
Eister, Francis..Houghton, Mich.
Enslow, Glenn.....Macoupin, Ill.
Esmonda, Da La P.....
.....Monterrey, Mexico
Farrel, Wm.....Hampden, Mass.
Feldman, Zina.....Kings, N. Y.
Finfrock, Ruth....Cascado, Mont.
Fleming, James....Mineral, Colo.
Franklin, Wallace..Benton, Iowa
Frenery, Curtis B.....Clay, Iowa
Froelick, Archie W...McLean, Ill.
Fuchs, Orrin.....Sauk, Wis.
Galarza, Max.....Mexico
Gibson, Verna Potts.....
.....Christian, Ill.
Godshall, Jeanette I.....
.....Marinette, Wis.
Gooding, Thos.....Lincoln, Idaho
Greenburg, James....Porter, Ind.

Guerra, Francisco.....Mexico
Hall, Marianna.....
.....Water Canyon, N. Mex.
Hastzler, Henry.....Logan, Ohio
Henking, H. H.....Gallia, Ohio
Hensell, L. F.....Marshall, Ind.
Hershelman, Fay W.....
.....Crawford, Pa.
Hoetger, Henry.....Elkhart, Ind.
Hoffmeier, Fred L....Pulaski, Ill.
Honeyvelle, Ira R.....Wood, Wis.
Hull, Earnest....Manistee, Mich.
Hurley, S. M.....Clarke, Miss.
Jensen, Thos.....Cook, Ill.
Kajander, Selma.....
.....Port Arthur, Canada
Kangas, John....St. Louis, Minn.
Kavanaugh, John.Henderson, Ky.
Kepler, L. S.....Porter, Ind.
Kleikamp, Theodore.....
.....Menominee, Mich.
Krueger, Fred....Waupaca, Wis.
Kundert, E. H...McPherson, S. D.
Lawrence, Regner.....
.....Washington, Wis.
Leathers, Roscoe...Hamilton, Ill.
Lemster, Bernard....Porter, Ind.
Litschie, Andrew.....
.....Los Angeles, Cal.
Lucas, Kenneth....Hughes, Okla.
Lucht, E. J.....Outagamie, Wis.
McNeill, Thos.....Cook, Ill.
Marshall, Walter....Clarion, Pa.
Matt, Adelbert W...Clayton, Iowa
May, Lawrence.....Gentry, Mo.
Mavrick, Alois.....Cook, Ill.
Miller, C. H. Sauk, Wis.
Miller, John.....Cook, Ill.
Moine, Laura.....Olmsted, Minn.
Morrison, Morely.....Iowa, Iowa
Murphy, Arthur K.....
.....Richland, Ohio
Myers, Luther H...Hamilton, Ind.
Nangle, J. Earnest..Somerset. Pa.
Narkvicz, Walter.....Cook, Ill.
Nevada, H. J....Worcester, Mass.
Nickel, Chas....La Bette, Kansas
Ohlson, Bessie..New Madrid, Mo.
Ohlfest, Earl.....Porter, Ind.
Offenhauer, John R...Butler, Ohio
Osgathorp, Leonidas...Pike, Ind.
Pederson, Emil.....Clay, Minn.
Peters, D. J.....Perkins, S. D.
Petroff, A.....Cook, Ill.
Potts, Clarence D.....
.....Christian, Ill.
Ramp, Leland...Argentina, S. A.
Ready, Wilford...Sumner, Kans.
Rebaza, Geo.....Peru, S. A.
Robinson, Arthur.Williams, Ohio
Rockwell, Agnes...Nassau, N. Y.
Ritenour, Ruth....Defiance, Ohio
Ruth, E.....Lehigh, Pa.
Ruth, M. E.....Lehigh, Pa.
St. Clair, Jamison..Benton, Iowa
Schwanke, Floyd.....Jasper, Ill.
Scott, Harry J.....Wayne, Ind.
Shiazawa, J. Y.....Tokyo, Japan
Shirley, M. M.....Clarke, Miss.
Sinkus, Paul.....Kings, N. Y.
Skimin, Eleanor..Saginaw, Mich.
Slates, F. B.....Isabella, Mich.
Spears, Raymond.....Rusk, Wis.
Steigmeier, Paul.....DeKalb, Ill.
Steritz, G. J.....Venango, Pa.
Stith, H. C.....Custer, Mont.
Stott, Edgar L..Alberta, Canada
Tomke, Harlo Leo.....
.....Manistee, Mich.
Tryon, Grace Luwene.....
.....Franklin, N. Y.
Trese, Wm. B.....St. Clair, Mich.
Visti, Nicholas.....Iron, Mich.
White, Charles E.....
.....Fayette, W. Va.
Wiggins, B. C.....Jefferson, La.
Willson, W. Harry....Coles, Ill.
Youngs, John R...Genesee, Mich.
Zenor, Harry....Saguache, Colo.
Zuerlein, Michael J..Platte, Nebr.

Class of 1913-1914.

Agnitch, Joseph..Houghton, Mich.
Allen, E. C.....Vinton, Ohio
Allen, Josie.....Pope, Ill.
Allen, J. E.....Tippecanoe, Ill.
Amos, Sidney Russell.....
.....Conecuh, Ala.
Anderson, Arthur E..Porter, Ind.
Anderson, Kathryn...Porter, Ind.
Anderson, Hazel..Warren, Penn.
Anhalt, Stuart....Jefferson, Wis.
Arnold, Jno.....Madison, Tenn.
Baertsch, Cleve R...Buffalo, Wis.
Bagby, Roe.....Barren, Ky.
Bairamian, Barker.....
.....Paplios, Cyprus
Baker, J. J.....Lycoming, Pa.
Baran, Leonard J.....Cook, Ill.
Barton, Hugh A....Belmont, Ohio
Barnhart, Earl G...Gratiot, Mich.
Barr, Geo. E.....Richland, Ohio
Bates, Bernice.....Oceana, Mich.
Bates, Mabel.....Grant, Ind.
Bayne, Russell.....Clinton, Ind.
Beardsley, Sadie F.....
.....Kalamazoo, Mich.
Beasley, Frank..New Madrid, Mo.
Bell, Mrs. A. W.....Garvin, Okla.
Bernard, Chas. S.....
.....Philadelphia, Pa.
Bethel, Carryl O.....Monroe, Fla.
Bever, Albert J.....St. Clair, Mo.
Biggs, Burl B.....Jasper, Ind.
Billman, Ruth.....Noble, Ind.
Bitant, Matt.....Cook, Ill.
Blevins, L. C.....Ashe, N. C.
Blum, J. Walter.....Cook, Ill.
Bolstad, Nels.....Jackson, Wis.
Boor, F. M.....Osceola, Iowa
Boor, A. L.....Osceola, Iowa
Bowers, Margaret.....
.....Plymouth, Mass.

Bowman, Jesse.....
.....Cumberland, Ill.
Bosley, C. B....Sedgwick, Kansas
Boyer, Frances N.....
.....Jefferson, W. Va.
Brain, Leslie....Salt Lake, Utah
Brecht, Mabel L.....Wood, Mo.
Bredon, L. P....Nicholas, W. Va.
Breininger, M. H.....Wells, Ind.
Brewster, Furman..Howard, Ind.
Brow, Alfred.....Wayne, Mich.
Brown, Clarence.....Porter, Ind.
Brown, Harry R...Lawrence, Ind.
Brown, Ida.....Jefferson, Pa.
Bryson, Willie R.....Shelby, Ill.
Buckley, Florence.....Cook, Ill.
Burd, Eugene..Palm Beach, Fla.
Burlingame, Tracey.....
.....Shiawassee, Mich.
Burns, Charles E.....DeWitt, Ill.
Busch, Earl.....Cass, Ind.
Butzow, Clara...Champaign, Ill.
Cabrera, A. B.....Oriente, Cuba
Callen, Raymond....Clarion, Pa.
Carbajal, Oscar....Antilla, Cuba
Carbonell, Jose S...Oriente, Cuba
Carroll, T. J.....Cochise, Ariz.
Castaneda, Geo.....
.....Bogota, Colombia
Centeno, Marcial...Oriente, Cuba
Chappell, R. C.....Jersey, Ill.
Chelminiak, Lea..St. Joseph, Ind.
Christian, Cora..New Madrid, Mo.
Churchill, Newton.....
.....Burleson, Texas
Clark, Burr.....Lake, Ind.
Clute, Gertrude M....Clark, Wis.
Collago, Ramon Maldonado....
.....Porto Rico
Comfert, Emily.....Knox, Ind.
Conley, Paul M.....Sauk, Wis.
Connery, J. Raymond.....
.....Providence, R. I.
Coopwood, Frances.Shelby, Tenn.
Corbin, Theodore V...Greene, Ind.
Cowan, Blanche...Belmont, Ohio
Crandall, Earl...Fayette, W. Va.
Crawford, Walter.....Ford, Ill.
Culley, George R...Madison, Miss.
Culver, Georgia....Furnas, Nebr.
Cunningham, H. S...Bexar, Texas
Curtis, Ruth M.....
.....Westchester, N. Y.
Cushing, E. E....Dawson, Mont.
Dahms, Ben.....Tama, Iowa
Dauner, A. R.....Harrison, Ind.
Derner, John F....Oakland, Mich.
Davey, Edwin A.....Kings, N. Y.
Davis, Albert....Lawrence, Tenn.
Dawson, Lee.....Warren, Ind.
DeBray, I. L.....Blair, Penna.
Devasier, James Roberta.....
.....Allen, Ky.
Devereaux, Harvey.....
.....St. Clair, Mich.
Devose, Arthur.....Pulaski, Ill.
Dexter, Abbie.....Newton, Ind.
Dexter, Anna L.....Newton, Ind.
Dicken, Meda.....Ionia, Mich.
Dimick, Ralph.....Hardin, Ill.
Dollens, M. P.....Morgan, Ind.
Drobnich, Joe.....St. Louis, Minn.
Duckley, Russell.....Pike, Mo.
Duke, Peter.....Litchfield, Conn.
Durkoof, Charles O.....
.....Leelanau, Mich.
Earp, Jesse.....Cottle, Texas
Einerson, Daniel.....Norway
Elliott, Harry D.....Oconto, Wis.
Ermatinger, E. J..Chippewa, Wis.
Enriva, Chas.....Spain
Esserman, Arthur....Porter, Ind.
Fagin, Howard.....Clay, Iowa
Farrar, Gordon Walter.....
.....Porter, Ind.
Farrell, Chauncey..Chaffee, Colo.
Faul, Lorena.....Gregory, S. D.
Ferencik, Eugene..Cuyahoga, O.
Fleming, James....Mineral, Colo.
Folley, J. M....Silver Bow, Mont.
Forsythe, Thos. M.....
.....Tuscarawas, O.
Frank, Nelle B.....Bryan, Okla.
Frankfather, Lila.....Wood, O.
Gaylor, W. L.....Porter, Ind.
Gebo, Dewey.....
.....Guatemala City, C. A.
Gil, Luis R.....
.....San Juan, Porto Rico
Givens, Ewalt.....Lincoln, Ky.
Gomez, Lizardo.....Peru, S. A.
Gonzalez, Blas..Mexico City, Mex.
Goodwin, Harry.Orange, Vermont
Graham, Royce C.....
.....Kalamazoo, Mich.
Gramba, Julien...Beaver, Penna.
Greenberg, James....Porter, Ind.
Greene, Jacob D. W...Floyd, Ind.
Griffin, W. M.....Weakly, Tenn.
Grissom, Ben.....Shelby, Ill.
Grossmann, Clara....Porter, Ind.
Grotefend, Albert W.....
.....Lawrence, Penna.
Groves, Geo. G.....Grant, Ind.
Guevera, Francisco C.....
.....Philippine Islands
Hansch, Lester...Burke, N. Dak.
Harris, John.....Lake, Ind.
Hatcher, Otto P.....Floyd, Ky.
Hay, J. Oscar...Somerset, Penna.
Heiland, Arthur.....Will, Ill.
Hellekson, Irvin.....
.....Saskatchewan, Canada
Henking, Howard.....Gallia, O.
Herndon, J. A...Orangeburg, S. C.
Hershiser, Cecil.....Iowa, Mich.
Hickman, Bert..Nicholas, W. Va.
Hickman, Howard.....
.....Nicholas, W. Va.
Hoffman, Henry J.....Lake, Ind.
Hoffman, Frank.....Cook, Ill.
Hofmann, Renner R....Lake, Ind.
Hofmann, Leotha A....Lake, Ind.
Holford, Bramwell.....
.....Allegheny, Penna.
Holford, Mrs. B.....
.....Allegheny, Penna.
Hooper, C. A.....Roanoke, Va.

Horn, Clarence.....Porter, Ind.
Hornicek, A.....Erie, Pa.
Hough, Neil E.....Porter, Ind.
Huffer, Elsie.....Page, Iowa
Hughes, Hugh.....Porter, Ind.
Hulburt, Arthur M....Sauk, Wis.
Hussey, Horace.....Meade, S. D.
Jacenski, R.....Cook, Ill.
Jacklin, Roy M....Ingham, Mich.
Jackson, Wynne L.....
.....Orange, N. Y.
Jessee, Wm.....Porter, Ind.
Johnson, Charles....Harrison, O.
Johnston, Otto H.....Wood, O.
Jones, Sadie A....Champaign, Ill.
Jones, Jr., J. J.....Creek, Okla.
Kahn, Irene.....Peoria, Ill.
Kannosto, J. V.....
.....Port Arthur, Ont., Canada
Karck, John.....Jasper, Ind.
Katarka, T.....Japan
Kazanauskas, John.....Cook, Ill.
Keene, Vivian.....Cook, Ill.
Kennedy, W. E.....
.....McDowell, W. Va.
Kent, Basil.....Hamilton, O.
Khan, Mirza Nasrolah.....Persia
Koelling, Carl W.....Will, Ill.
Koper, Fred G.....Hamilton, O.
Kregel, Adam J.....
.....Winnebago, Wis.
Kuitunen, Nicholas.....
.....St. Louis, Minn.
Kohn, Henry G.....
.....Columbia, N. Y.
Lager, Tessie.....Franklin, Ill.
Lager, Elma.....Franklin, Ill.
LaKenau, May....Allegheny, Pa.
Lapotko, Alex.....Cook, Ill.
Larson, Lawrence..Jackson, Wis.
Lasaline, C. L.....Cuyahoga, O.
Laughlin, Emmett...Adams, Ind.
Lee, Clarence E.....Mahoning, O.
Leeds, Lloyd.....Moultrie, Ill.
Lepird, Floss.....Noble, Ind.
Leland, A. F...Shiawassee, Mich.
Lewis, Fred.....
.....Pottawattamie, Iowa
Locke, B. A....Pleasants, W. Va.
Lucas, E. R.....Milwaukee, Wis.
Lumbard, Lewis B...Laporte, Ind.
Lusk, W. C.....Marshall, Ala.
Lutterlah, J. E...McClellan, Tex.
McCallister, Andre..Douglas, Ill.
McCumber, Frank..Douglas, Ill.
McDonough, John.....
.....Outagamie, Wis.
McMullen, Alexis B...Clay, Iowa
Mack, G. E.....Marion, O.
Madera, John E.....Grant, S. D.
Mahler, Geraldine.....Lake, Ind.
Mahnke, Gertrude.....Cook, Ill.
Maki, Herman....St. Louis, Minn.
Malachofs, John.....Cook, Ill.
Malzberger, Rose.....Boyd, Ky.
Mann, Yulee W...Covington, Ala.
Martin, Millie.....Fayette, Pa.
Marriman, Ervin E.....
.....Huntington, Ind.
Merwin, Geo. H....Berrien, Mich.
Metcalf, Archie.....Ford, Ill.
Mighell, Frank J.....Kane, Ill.
Milbeck, Lynda.....Day, S. D.
Miller, Guy R.....McLean, Ill.
Miller, Henry.....Steuben, N. Y.
Miller, Herman C.....Sauk, Wis.
Miller, Harrison W.....
.....Houghton, Mich.
Miller, V. H.....Greene, Ind.
Miller, John.....Cook, Ill.
Mohnsen, Anna C.....Porter, Ind.
Morne, Ambrey C...Berrien, Mich.
Montgomery, A....Madison, Miss.
Montgomery, A.....Fulton, Ga.
Morehouse, A.....Ingham, Mich.
Moore, Lindsey J..Wetzel, W. Va.
Mottand, Sylvester.....
.....Marinette, Wis.
Nave, E. C.....Carter, Tenn.
Nelson, Edward M.....Mercer, Ill.
Nelson, Eleanor M....Luce, Mich.
Newman, Swande.....
.....Houghton, Mich.
Novitskey, Joseph.....
.....Clearfield, Penna.
O'Brien, Earl.....Jackson, Wis.
Olney, Dan C.....Maricopa, Ariz.
Parrish, Thos. G...Weakley, Tenn.
Paulson, Stephen....Uinta, Utah
Paulson, Art.....Uinta, Utah
Peltoniemi, Walter.....
.....Otter Tail, Minn.
Pena, Edm de la.....
.....Monterey, Mexico
Peterson, Alfred.Towner, N. Dak.
Peterson, Anna.Whatcom, Wash.
Perttinen, Alma.....Cook, Ill.
Plezior, John.....Poland
Powalski, Walter J.....Lucas, O.
Ragan, Kathryn.....Henry, O.
Ranirez, Gaston.....
.....Nicaragua, C. A.
Ramp, Leland H.....Cass, Ind.
Ramspick, Geo.....Delta, Mich.
Reddick, Merrill K.....
.....Fergus, Mont.
Richmond, J. C.....
.....Los Angeles, Calif.
Richer, Leonard..St. Louis, Minn.
Rimkus, Peter.....Cook, Ill.
Ritch, Alvin B.....Suffolk, N. Y.
Rivero, Jr., Diego..Havana, Cuba
Roach, Jacqueline C...Polk, N. C.
Roselip, Lloyd C.....
.....Lafayette, Wis.
Rosenquist, Ethel...Porter, Ind.
Ross, Arthur B.....
.....Cattaraugus, N. Y.
Roth, Dewey.....Genesee, Mich.
Roulette, Clyde.....Pulaski, Ill.
Rowe, A. B.....St. Joseph, Ind.
Roycraft, Bert.....Gratiot, Mich.
Saller, Amanda.....Will, Ill.
Saul, J. H.....
.....Westmoreland, Penna.
Schaper, Henry.....DuPage, Ill.
Shott, Ray.....Kankakee, Ill.
Shott, Henry.....Kankakee, Ill.

Scott, James W.....Porter, Ind.
Seefeldt, Wm. F.....
.....Winnebago, Wis.
Sellen, John M.....Osceola, Ind.
Sexauer, Fred H.....Boone, Ind.
Shideler, Mark H.....
.....Huntington, Ind.
Shill, Albert.....Ontario, Canada
Shrewsbury, C. P..Mercer, W. Va.
Shult, Dale.....Bond, Ill.
Siemers, W. F...Sheboygan, Wis.
Simon, Hans P.....Germany
Sinkus, P.....Kings, N. Y.
Sletten, N. J...Grand Forks, N. D.
Sloan, Rose.....Vermilion, Ill.
Smith, Edgar....Marshall, Minn.
Smith, Irene.....St. Louis, Minn.
Smith, Herbert.....Lake, Ind.
Smith, Walter.....Lake, Ind.
Snyder, Allen H.....
.....Kosciusko, Ind.
Sosoff, Sam.....Wayne, Mich.
Soto, Filadelfo.....
.....San ose, Costa Rica, C. A.
Stankus, Joseph.....
.....Philadelphia, Pa.
Stawicki, Leonard J.....
.....Kings, N. Y.
Stephens, Edna.....Porter, Ind.
Stevens, Orville E.....Cook, Ill.
Sullivan, Agnes M.....
.....Allegheny, Pa.
Swabey, Fred..London, England
Swortfinger, Louis A.....
.....Schenectady, N. Y.
Tanner, W. L.....Williamson, Ill.
Thacker, Americus Robert....
.....Johnson, Ill.
Thomas, C. M...Rio Grande, Colo.
Thompson, Lonnie H.....
.....Newton, Miss.
Thompson, Clinton S..Pulaski, Ia.
Thurber, Hershel P.....
.....Fillmore, Minn.
Todd, George R.....
.....Jefferson, Penna.
Told, Wm. H.....Utah, Utah
Topakian, Kricor K.....Turkey
Trent, Guy S.....Greene, Ind.
Truett, Clayton.....
.....Wabansee, Kansas
Turpin, Jeanette.Montgomery, O.
Udre, Peter.....Essex, Mass.
Vanselow, R. L.....Porter, Ind.
Veihman, Vera.....Wabash, Ill.
Veljesmoo, Jacob.....
.....Marquette, Mich.
Vik, Johan Tribjaf.....Finland
Vincent, A. B...Worcester, Mass.
Wade, Kenneth.....Porter, Ind.
Wahrer, R. H.....Lee, Iowa
Walls, W. C.....Wayne, O.
Ward, Reo H.....Marshall, Ind.
Warden, Julia.....Gogebic, Mich.
Waterland, Luther.Custer, Mont.
Watkins, Raymond M.....
.....Tampico, Mexico
Weddle, Enola.....Porter, Ind.
Weeks, Jr., Wm.....
.....Hettinger, N. Dak.
Weigel, Earl J.....Noble, Ind.
Weld, Lynne.....Kent, Del.
Well, Frances Della...Lake, Ind.
Welty, Arthur K.....Hocking, O.
Wente, Erna.....Will, Ill.
Wheeler, Frederick..Hardin, Ill.
White, C. E.....Fayette, W. Va.
Willer, Jas. N.....Sanilac, Mich.
Williams, Victor.....York, Me.
Williams, Chas. G....White, Ind.
Williamson, Blanche.Porter, Ind.
Wilson, G. W.....
.....Yellowstone, Mont.
Wingate, Wilfred W.....
.....Delaware, Ind.
Winters, Winifred.....
.....Rockland, N. Y.
Wise, Aaron H.....Bond, Ill.
Wood, Frank....Hennepin, Minn.
Worden, Mary...Walworth, Wis.
Wortman, Theodore.....
.....Palm Beach, Fla.
Yashimaca, Shiozana.....Japan
Yates, Roy.....Iroquois, Ill.
Young, Theron L.....Porter, Ind.
Younger, Carl...McMurry, Tenn.
Zavitz, Harold M.....
.....Ontario, Canada
Zeigler, H. H.....Center, Penna.
Zimmerman, John....Sauk, Wis.
Zunzarren, Alberto.Oriente, Cuba

DEPARTMENT OF SHORTHAND AND TYPEWRITING.

Class of 1913-1914.

Allen, Josie.....Pope, Ill.
Anderson, Hazel.....Warren, Pa.
Anderson, Kathryn...Porter, Ind.
Arnold, John.....Madison, Tenn.
Baldwin, Floyd.....Nelson, Ky.
Baran, Leonard J.....Cook, Ill.
Barnes, Irwin...Muhlenburg, Ky.
Barr, Geo. E. Lucas, Ohio
Batterman, Louis.....
.....Williamsford, Ont.
Beardsley, Sadie F.....
.....Kalamazoo, Mich.
Beasley, J. Frank.Morehouse, Mo.
Berryman, Ella.....Fulton, Ky.
Bethel, Carryl D.....
.....Monroe, Florida
Bever, Linda..Cape Giardeau, Mo.
Bonifas, Cecelia.....Delta, Mich.
Billings, Helen.....Porter, Ind.
Billman, Ruth.....Noble, Ind.
Boor, A. L.....Clark, Iowa
Boor, Frank M.....Clark, Iowa
Boyer, Frances.....Gaylord, Va.
Blume, Lydia.....Wolcott, Ind.
Bosley, Cecil B.....
.....Sedgwick, Kan.

Brecht, Mabel L.....Wood, Ohio
Brinck, Dora.....
.....Los Angeles, Calif.
Brown, Clarence.....Porter, Ind.
Brown, Harry R...Lawrence, Ind.
Brown, Ida.....Jefferson, Pa.
Buckley, Florence.....Cook, Ill.
Burton, Alice.....Porter, Ind.
Campbell, Margaret..Porter, Ind.
Carbonell, Jose S.....Cuba
Carroll, Laura M...Kankakee, Ill.
Carbajal, Oscar....Antilla, Cuba
Cayo, Belle.....Lake, Ind.
Chapin, A. M....Carson, So. Dak.
Centano, M. F.....Oriente, Cuba
Comfort, Emily.....Knox, Ind.
Collette, Berthy.....Fulton, Ark.
Clarke, Mary L....Kankakee, Ill.
Clute, Gertrude.....Clark, Wis.
Christian, Cora..New Madrid, Mo.
Cowan, Blanche...Belmont, Ohio
Cross, John A.....Lucas, Ohio
Culver, Georgia M..Furnas, Nebr.
Cunningham, H. S...Bexas, Texas
Cullinan, Arthur E.....
.....Worcester, Mass.
Davis, Albert....Lawrence, Tenn.
Davis, Agnes....Lawrence, Tenn.
Davis, Curtis.....Lake, Ind.
Danhour, George.....Kay, Okla.
De Poy, Blanche....Clinton, Ind.
Dexter, Anna L.....Newton, Ind.
Dexter, Addie.....Newton, Ind.
Dickens, Meda...Billings, Mich.
Dimick, Ralph E.....Hardin, Ill.
Diers, Herman P.....
.....Hanover, Germany
Duclos, Cora.....Porter, Ind.
Duggins, Clarence.....
.....Weakley, Tenn.
Duke, Peter.....Litchfield, Conn.
Ernst, Amy L.....Cape May, N. J.
Everett, Geo. A.....
.....St. Joseph, Maryland
Ezwarren, Martha.....Cook, Ill.
Faul, Lorena.....Dixon, So. Dak.
Feldman, Zina...Brooklyn, N. Y.
Formet, Edward L...Starke, Ohio
Foster, Gladys L.....
.....Van Buren, Mich.
Frankfather, Lila....Wood, Ohio
Garrett, J. W.....Luce, Mich.
Gaylor, W. L.....Porter, Ind.
Geake, Samuel S.....Allen, Ind.
Geiss, Mrs. Sue....Fergus, Mont.
Glidden, Harold B.....Kent, Mich.
Goddard, Myrtle.....
.....Oconto Falls, Wis.
Godshall, Jeanette.....
.....Marinette, Wis.
Gregory, Oliver J.....Peoria, Ill.
Grooms, Leroy F.....Coles, Ill.
Grossman, Clara.....Porter, Ind.
Hanson, Geneva.....Porter, Ind.
Hamlin, Merle C.....
.....Susquehanna, Pa.
Haines, Cecil.....LaPorte, Ind.
Harris, John.....Lake, Ind.
Hansch, Lester.....Polk, N. C.
Hatcher, Otto O.....Floyd, Ky.
Hay, Oscar J.....Somerset, Pa.
Herschelman, F. W.....
.....Crawford, Pa.
Herzog, Mercedes.....
.....Montgomery, Ohio
Hess, Alma M.....Lake, Ind.
Hendren, May Nean.....
.....Hannibal, Mo.
Hoffman, Leotha.....Lake, Ind.
Holford, Mrs. Kate.....
..... Westmoreland, Pa.
Holford, Mrs. B...Allegheny, Pa.
Hooper, C. A. Roanoke, Va.
Hornick, A.....Erie, Pa.
Huffer, Elsie.....Page, Iowa
Jackson, Walter...Antrim, Mich.
Jackson, W. L.....Monroe, N. Y.
James, Dana.....Fulton, Ky.
Johnson, Charles..Harrison, Ohio
Johnson, Vera..Muskegon, Mich.
Jones, Sadie A....Champaign, Ill.
Jungjohan, Minnie...Porter, Ind.
Kahn, Irene F.....Peoria, Ill.
Keene, Vivian.....Cook, Ill.
Kelly, Helen.....Gogebic, Mich.
Kemp, Clifford.....Tampico, Ill.
Kernan, Kathryn.....
.....Watersmeet, Mich.
Kitchen, Mary A.....Porter, Ind.
Kitching, John T...Bosque, Tenn.
Knutela, John...Cromwell, Minn.
Koskie, T. A.....Mullan, Idaho
Krausgar, Philip....Du Page, Ill.
Krieger, Esther.....Porter, Ind.
Kreuger, Fred W...Shawono, Wis.
Lager, Tessie.....Franklin, Ill.
Lembke, Margaret....Porter, Ind.
Lepire, Floss.....Elkhart, Ind.
Leslie, F. H.....
....Elephante Butte, New Mex.
Lewis, Fred..Pottawattamie, Ia.
Libenson, J.....Brooklyn, N. Y.
Lickomovitz, Jacob..Kings, N. Y.
Lissius, Fred.....Lake, Ind.
Lowther, Vera..Middlesex, Mass.
Lusk, W. C.....Gusterville, Ala.
McAdoo, Frances..Van Wert, Ohio
McCormisk, Irwin..Lincoln, Wis.
McNeill, Thomas.....Cook, Ill.
M'Ilrath, William R.....
.....Clinton, Ill.
Madero, John E...Grant, So. Dak.
Mahlers, Geraldine....Lake, Ind.
Mahnke, Gertrude.....Cook, Ill.
Maina, Ada.....Cook, Ill.
Mar, Severo.....Tampico, Mexico
Mayes, Howard G.....
.....Kanawha, W. Va.
Merriman, Erwin E.....
.....Huntington, Ind.
Merwin, Geo. H.....Bereien, Ill.
Metcalf, Archie.....Ford, Ill.
Mighell, Frank J.....Kane, Ill.
Mikesell, Clarence....Stark, Ohio
Mohnsen, Anna C.....Porter, Ind.
Moine, Aubrey C....Bereen, Mich.
Molter, Ivan.....Marshall, Ind.
Miller. Henry.....Steuben, N. Y.

Morehouse, A.....Ingham, Mich.
Mullen, Olive.....Wood, Ohio
Nelson, Eleanor M....Luce, Mich.
Nelson, Ruth E.....Porter, Ind.
Nevada, Joseph H.....
.....Worcester, Mass.
Nolan, Katherine....Porter, Ind.
North, Bessie....Houghton, Mich.
Nowak, Thomas.....Lucas, Ohio
Nuppnau, Martha....Porter, Ind.
Ohlson, Bessie..New Madrid, Wis.
Paulson, Stephen....Uinta, Utah
Pena, Carlos E.....Oriente, Cuba
Peteron, Alfred..Towner, N. Dak.
Peteron, Henry....Bosque, Texas
Pfeifer, Mary.....Bangor, Mich.
Philley, Jessie B.....Porter, Ind.
Pinkham, Frances.....
.....Providence, R. I.
Povlock, Clara.....Porter, Ind.
Powalski, Walter....Lucas, Ohio
Pryborski, Julia.....Porter, Ind.
Rab, William.....Will, Ill.
Radtke, J. M...Tuscarawaw, Ohio
Ragan, Kathryn..Napoleon, Ohio
Ramp, Leland H.....Cass, Ind.
Rebaza, Geo. C.....Tarma, Peru
Rice, O. B.....Christian, Ky.
Ricker, Leonard..St. Louis, Minn.
Ritch, Alvin B.....Suffolk, N. Y.
Roach, Jacqueline, C.....
.....Polk, North Carolina
Roach, Nancy W.....Tyron, N. C.
Rockwell, Agnes...Nassau, N. Y.
Roessler, Luise.....Porter, Ind.
Ringger, Mary....Baltimore, Md.
Romero, Andreas A.....
.....Las Lunas, New Mex.
Rosenquist, Ethel....Porter, Ind.
Roulette, Clyde.....Pulaski, Ill.
Roulette, Pearl.....Pulaski, Ill.
Schellhase, Louie M.....
.....Vanderburg, Ind.
Schoolcraft, P. L.....Cook, Ill.
Schwartz, Emil A.....
.....Milwaukee, Wis.
Scott, Nellie.....Emmet, Iowa
Scott, J. W.....Porter, Ind.
Scroggins, Grace..Kankakee, Ill.
Scroggins, Cora....Kankake, Ill.
Seefeldt, William F.....
.....Winnebago, Wis.
Senter, Lorena M.....Menard, Ill.
Shack, Mamie.....Cook, Ill.
Schult, Dale.....Bond, Ill.
Shurr, Mrs. Elizabeth.Porter, Ind.
Simon, Hans P...Berlin, Germany
Simms, Essie....Nicholas, W. Va.
Skimin, Eleanor..Saginaw, Mich.
Smith, Irene.....St. Louis, Minn.
Smith, Clinton.....Clay, Ill.
Smith, C. B.....Luzerne, Pa.
Smith, Mrs. Lois..Modestra, Calif.
Snyder, Allen H...Kosciusko, Ind.
Southwick, Eugene.....
.....Wabaunsee, Kansas
Stewart, R. W.....Sumner, Tenn.
Strobel, Rose.....Essex, Mass.
Sullivan, Agnes M.....
.....Allegheny, Pa.
Tenner, W. L.....Jackson, Ill.
Terry, John D.....Sentinel, Okla.
Thacker, A. R.....Johnson, Ill.
Thompson, Lonnie.Hickory, Miss.
Thomas, Menio C.....
.....Rio Grande Colo.
Thompson, Clinton S.....
.....Pulaski, Ill.
Thurber, Herschel P. Fillmore, Ill.
Tiala, Alfred....St. Louis, Minn.
Tirenouer, Ruth...Defiance, Ohio
Topakian, Kricor K.....
.....Armenia, Turkey
Turpin, Jeanette..Montgomery, O.
Tyler, Charles.....Roanoke, Ala.
Veihman, Vera.....Wabash, Ill.
Ward, Rea H.....Marshall, Ind.
Warden, Julia.....Gogebic, Mich.
Watkins, Raymond M.....
.....Tampico, Fla.
Weakland, Jos. G..Meyersdale, Pa.
Weddle, Enola E.....Porter, Ind.
Weimer, Anna.....Iroquois, Ill.
Wells, Frances Della..Lake, Ind.
Welty, Arthur.....Bremen, Ohio
Wente, Erna.....Will, Ill.
White, Kathryn E.....
.....Sangamon, Ill.
Wheeler, Frederick...Hardin, Ill.
Wiggins, B. C.....Jennings, La.
Williamson, Blanche.Porter, Ind.
Willis, William E.....
.....Philadelphia, Pa.
Winters, Winifred.....
.....Pearl River, N. Y.
Wise, Aaron H.....Bond, Ill.
Wise, Warren.....Porter, Ind.
Wolon, Matilda Mountain Top,Pa.
Worden, Mary...Walworth, Wis.
Young, Theron L....Porter, Ind.
Zoethout, Thelma Grace.....
.....Porter, Ind.
Zunzarren, Alberto.....
.....Guantanamo, Cuba

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Class of 1913.

Anderson, Hazel E...Fayette, Ia.
Arndt, Ida L...McPherson, S. D.
Baertsch, Emma....Buffalo, Wis.
Baertch, Isabel.....Buffalo, Wis.
Crain, Ada N. Pueblo, Colo.
Ervin, Mrs. Lena.....Lake, Ind.
Goldsworthy, Lois..Racine, Wis.
Mills, Lucile.....Ashtabula, O.
Moser, Mrs. Lloyd L.....
.....Fayette, Pa.
Nichols, Betty L. S....Portage, O.
Nickels, Mary V.....
.....Vanderburg, Ind.
Pearce, Edna.....Lake, Ind.
Rongstad, Selma...Hanson, S. D.
Sanson, Mattie.....Benton, Ind.
Stephan, Dorothea...Porter, Ind.
Sunthimer, Alta Belle.....
.....Elkhart, Ind.
Werntz, Ida M.....Porter, Ind.

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Adams, Benelyn.....Madison, Ill.
Allen, C. E.....Vinton, Ohio
Anderson, Earl....Carlton, Minn.
Aylesworth, Marie...Porter, Ind.
Baertsch, C. R.....Buffalo, Wis.
Barnes Emmet.....Fulton, Ky.
Bayum, A. J...Fergus Falls, Minn.
Barnhart, E. G.....Gratiot, Mich.
Bagdonas, John.....Cook, Ill.
Batterman, Louis.....
Bernard, B. W.....Mahoning, O.
.....Williamsport, Ont.
Belger, Mary.....Cook, Ill.
Bever, A. J.....St. Clair, Mo.
Biggs, B. B.....Jasper, Ind.
Bourell, Eva.....Porter, Ind.
Brown, H. R.....Newton, Ind.
Burlingame, Tracy..Benton, Ind.
Carroll, T. J.....Cochese, Ariz.
Clanze, T. C.....Grant, W. Va.
Chamness, Aug.....Johnson, Ill.
Cook, Edith.....Kankakee, Ill.
Cook, Sylvia.....Kankakee, Ill.
Culbertson, Willard.....
.....Livingston, N. Y.
Cross, Thomas...Beltrami, Minn.
Davey, E.....Brooklyn, N. Y.
Devereaux, Harry.....
.....St. Clair, Mich.
Dixel, A.....Cook, Ill.
Dush, Willa M.....Shelby, Ill.
Faltz, Emery...Wheatland, Wyo.
Finfrock, Ruth....Fergus, Mont.
Fleming, James....Mineral, Colo.
Forester, Pearl.....Fayette, Ill.
Fuchs, O. D.....Sauk, Wis.
Galamore, S. A....Martain, Calif.
Geddes, Harriet....Marshall, Ind.
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Gooding, T. H.....Lincoln, Idaho
Hageman, W. G.....Bremer, Ia.
Hastings, E. L.....Fayette, Ill.
Hatchett, F. A.....Franklin, Ill.
Halgason, Arui.....
.....Gimtin Mani, Canada
Hansch, L. R.....Burke, N. Dak.
Haakinson, Gust.....Porter, Ind.
Herndon, J. A.....Bamberg, S. C.
Howell, Lottie..Fairbanks, Minn.
Hoffmeier, F. L.....Pulaski, Ill.
Hurless, R. N.....Clinton, Ia.
Janes, Edwin.....Calloway, Ky.
Jensen, Westie.....Polk, Minn.
Kendall, D. H.....Harris, Texas
Koelling, Carl.....Will, Ill.
Kundert, E. H...McPherson, S. D.
Lockwood, H. A.....
.....St. Joseph, Ind.
Maki, Herman...St. Louis, Minn.
Merritt, J. E.....Lake, Tenn.
Merkle, Mattie...Aurora, S. Dak.
Merriman, Erwin.....
.....Huntington, Ind.
McCallister, Andre...Douglas, Ill.
Miller, John.....Cook, Ill.
Miller, H. C.....Sauk, Wis.
Moody, Earl A.....Rock, Wis.
Monto, Lanteri..Pt. Arthur, Can.
Murphy, R. D.....Decatur, Tenn.
Nangle, J. E.....Somerset, Pa.
Nevada, J. H.....Athol, Mass.
Nelson, Lewis.....Dame, Wis.
Offenhauer, J. R..Shoshone, Idaho
O'Brien, Earl.....Jackson, Wis.
Oxley, W. E.....Parke, Ind.
Paulson, Stephen...Uintah, Utah
Patts, Beulah.....Newton, Ind.
Peck, I. L.....Franklin, Pa.
Pederson, Emil.....Clay, Minn.
Peltoniemi, Walter.....
.....Otter Tail, N. Y.
Peters, D. T.....Perkins, S. Dak.
Potts, Clarence....Christian, Ill.
Rab, Edwil.....Will, Ill.
Reynolds, D. P.....Obion, Tenn.
Rhodus, Ross.....Chelan, Wash.
Rimkus, Peter.....Cook, Ill.
Rockwell, Agnes....Nassau, N. Y.
Ross, Arthur..Callaraugus, N. Y.
Rounds, L. H.....
.....Spartanburg, S. C.
Rutherford, Harry.Lincoln, Idaho
Ruth Manoah.....Lehigh, Pa.
Saul, J. H.....Westmoreland, Pa.
Shirley, S. M.....Clark, Miss.
Shrewsbury, C. P..Mercer, W. Va.
Sletten, N. J.....
.....Grand Forks, N. D.
Smith, A. T.....Pulaski, Ind.
Smith, Marion E...Manassa, Colo.
Smith, C. B.....Luzerne, Pa.
Snavely, R. K.....Dauphin, Pa.
Southwick, E. N.....
.....Wabaunsee, Kans.
Steadman, Harry....Iroquois, Ill.
Stegmier, Paul.....DeKalb, Ill.
Stith, H. C.....Custer, Mont.
Tald, Wm. H.....Utah, Utah
Tanner, W. L.....Williamson, Ill.
Thain, James.....Buffalo, N. Y.
Tiettin, Ernest.....Benton, Mo.
Torrence, H. H.....
.....Switzerland, Ind.
Trastoy, Jas.....
.....Lugo Villalba, Spain
Udre, Peter.....Essex, Mass.
Vincent, A. B....Worcester, Mass.
Wahrer, R. H.....Lee, Iowa
Walker, Paul E.....Lake, Tenn.
Wagner, Nellie...Stephenson, Ill.
Weidenkopf, Mae.....Sauk, Wis.
Weeks, Wm.....Hertinger, N. D.
Welty, A. J.....Hocking, Ohio
White, C. E.....Fayette, W. Va.
Williams, Flossie....Newton, Ind.
Wingate, W. W....Delaware, Ind.
Wiggins, B. C.....
.....Jeff Davis Parish, La.
Wilson, G. W..Yellowstone, Mont.
Young, C. A.....Clearfield, Pa.
Young, Theron.....Porter, Ind.
Zimmerman, M. E.....
.....Schuylkill, Pa.


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